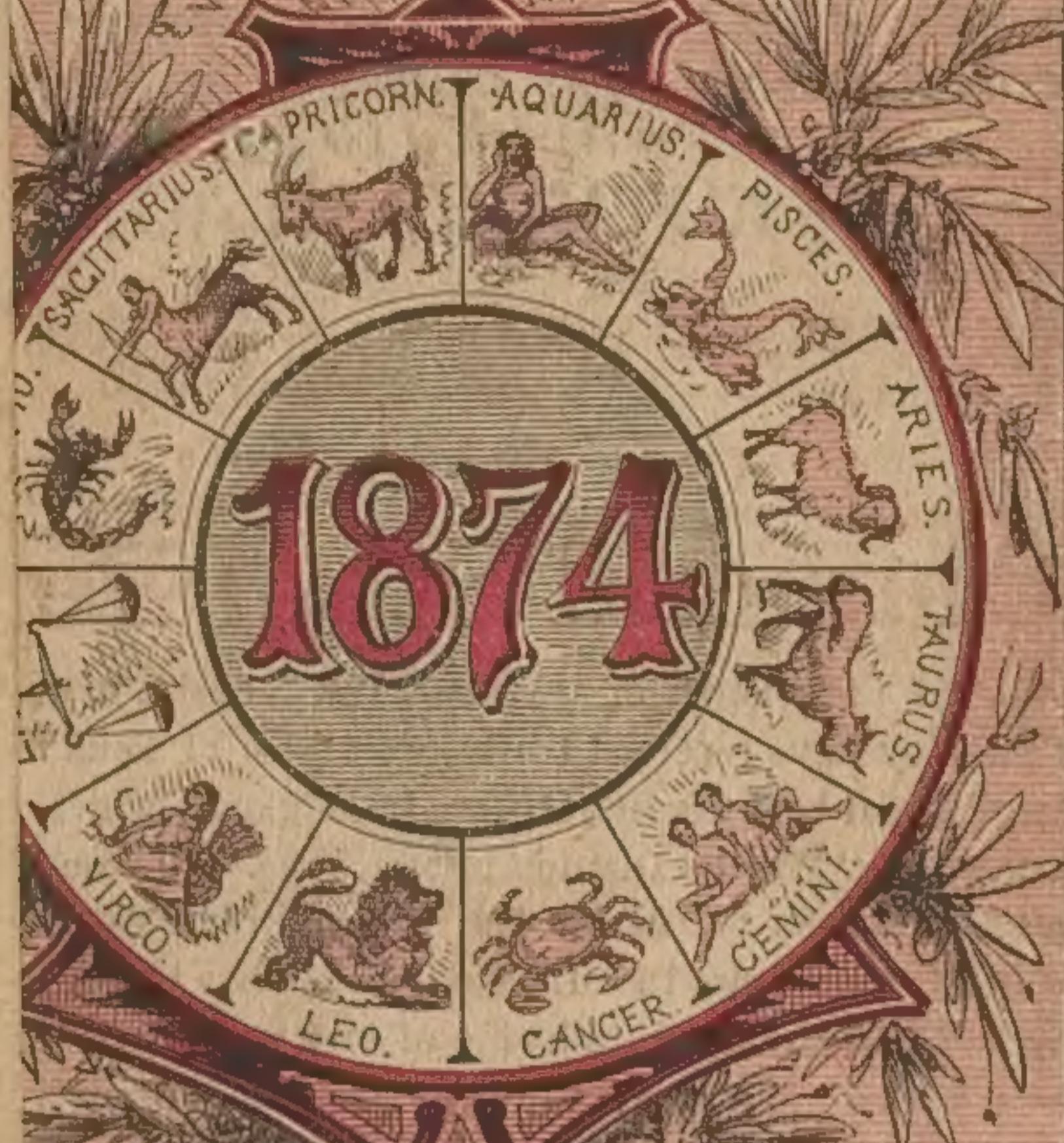


1874.

POCKET
DIARY



PUBLISHED

BY

SAMUEL WARD & CO
BOSTON.

USE WARD'S INK

Is a superior article in every respect.

IT FLOWS FREELY.

Is equally good for Writing and Copying.

Never Thickens or Moulds,

*And is of a bright strong
color when first opened, and turns
rapidly to a*

BEAUTIFUL BLACK,

WHICH WILL NEVER FADE OR DETERIORATE.

WARD'S

Diamond Steel Pens,

The proprietors of "Ward's Ink" desire to announce that they have received three new styles of Pens from the largest and best manufacturers in England, which will be known as "Ward's Diamond Steel Pens." These Pens are made specially for us by the most skilled workmen the world has ever produced. No expense has been spared to make them the most desirable of any pens that have ever been made. We know they are articles of merit, and we propose to advertise them till they are as well known to every man, woman, and child as is "Ward's Ink."

No. 1, is the smaller of the three—point fine—*nib* rather short—a flexible pen, which is especially adapted for schools or for persons who want a fine pen.

No. 2—Medium fine—quite stiff—a splendid pen for business men or for rapid writers.

No. 3—Medium point—flexible—a longer pen than No. 2, and not as stiff.

All these pens are finished in the very best of style—points ground with the greatest care—and we recommend them to all who are troubled to find a "good pen."

Price \$1.25 per gross. Sent postpaid on receipt of price. A sample dozen, assorted, sent on receipt of 15 cents.



JANUARY.

SU.	MO.	TU.	WE.	TH.	FR.	SA.	SU.	MO.	TU.	WE.	TH.	FR.	SA.
..	..	..	..	1	2	3	..	..	..	1	2	3	4
4	5	6	7	8	9	10	5	6	7	8	9	10	11
11	12	13	14	15	16	17	12	13	14	15	16	17	18
18	19	20	21	22	23	24	19	20	21	22	23	24	25
25	26	27	28	29	30	31	26	27	28	29	30	31	..
..

FEBRUARY.

1	2	3	4	5	6	7	..	..	..	..	..	..	1
8	9	10	11	12	13	14	2	3	4	5	6	7	8
15	16	17	18	19	20	21	9	10	11	12	13	14	15
22	23	24	25	26	27	28	16	17	18	19	20	21	22
..	..	..	..	..	..	..	23	24	25	26	27	28	29
..	..	..	..	..	..	..	30	31	..	..	..	..	..

MARCH.

1	2	3	4	5	6	7	..	..	1	2	3	4	5
8	9	10	11	12	13	14	6	7	8	9	10	11	12
15	16	17	18	19	20	21	13	14	15	16	17	18	19
22	23	24	25	26	27	28	20	21	22	23	24	25	26
29	30	31	..	..	..	..	27	28	29	30	..	..	..
..

APRIL.

..	..	..	1	2	3	4	..	..	..	1	2	3	4
5	6	7	8	9	10	11	4	5	6	7	8	9	10
12	13	14	15	16	17	18	11	12	13	14	15	16	17
19	20	21	22	23	24	25	18	19	20	21	22	23	24
26	27	28	29	30	..	..	25	26	27	28	29	30	31
..

MAY.

..	..	..	..	1	2	3	4	5	6	7	8	9	10
3	4	5	6	7	8	9	8	9	10	11	12	13	14
10	11	12	13	14	15	16	15	16	17	18	19	20	21
17	18	19	20	21	22	23	22	23	24	25	26	27	28
24	25	26	27	28	29	30	29	30	..	..	..	..	..
31	..	..	..	..	..	..	..	..	..	..	..	..	..

JUNE.

..	1	2	3	4	5	6	..	..	1	2	3	4	5
7	8	9	10	11	12	13	6	7	8	9	10	11	12
14	15	16	17	18	19	20	13	14	15	16	17	18	19
21	22	23	24	25	26	27	20	21	22	23	24	25	26
28	29	30	..	..	..	..	27	28	29	30	31	..	..
..

DECEMBER.

DIFFERENCE OF TIME.

The annexed table exhibits the Difference of Time between that of BOSTON, and the places therein named:

SLOW OF BOSTON.		FAST OF BOSTON.	
	H M S		H M S
Albany, N.Y....	10 44	Augusta, Maine .	4 54
Augusta, Ga.....	43 22	Bangor, Maine...	9 6
Baltimore, Md....	22 12	Berlin, Prussia....	5 37 49
Buffalo, N.Y....	31 26	Calcutta, India...10 10 8	
Cairo, Ill.....	1 10 0	Cape Good Hope. 6 7 2	
Charleston, S.C...	35 28	Charlottet'n, P.E.I	31 20
Chicago, Ill.....	1 5 48	Constantinople, T.	6 40 30
Cincinnati, Ohio..	53 34	Dover, N.H.....	38
Cleveland, Ohio..	42 0	Dublin, Ireland...	4 18 52
Detroit, Mich....	47 56	Eastport, Maine..	16 30
Galveston, Texas.	1 34 52	Edinburgh, Scot..	4 34 30
Honolulu, S.I....	5 48 42	Fredericton, N.B	17 14
Indianapolis, Ind.	1 0 6	Geneva, Switz....	5 8 50
Louisville, Ky....	57 46	Gibraltar, Spain...	4 22 50
Memphis, Tenn..	1 17 0	Gloucester, Mass..	1 35
Middletown, Ct..	6 22	Greenwich, Eng..	4 44 14
Milwaukee, Wis..	1 7 34	Halifax, N.S.....	29 47
Mobile, Ala.....	1 8 0	Hallowell, Maine.	4 54
Montreal, C.E...	10 6	Hamburg, Ger....	5 24 8
Natches, Miss....	1 22 24	Hull, Mass.....	24
New Orleans, La.	1 16 0	Liverpool, Eng...	4 32 13
Newport, R.I....	1 0	London, Eng.....	4 43 50
New York, N.Y..	11 50	Lynn, Mass.....	32
Niagara Fls, N.Y.	32 0	Mecca, Arabia....	7 24 12
Norfolk, Va.....	21 1	Nantucket, Mass..	3 52
Philadelphia, Pa..	16 25	New Bedford, Mass	32
Pike's Peak, Ore..	2 16 0	Newburyport, Mas	46
Providence, R.I..	1 25	Paris, France.....	4 53 35
Quebec, C.E.....	50	Portland, Me.....	3 16
Richmond, Va....	25 35	Portsmouth, N.H.	1 11
San Francisco, Cal.	3 25 31	Provincetown, MSS	4 2
Savannah, Ga....	40 18	Rome, Italy.....	5 34 8
Springfield, Mass..	6 30	Salem, Mass.....	40
St. Louis, Mo....	1 16 46	Singapore, E. I...11 32 12	
St. Paul, Minn...	1 28 5	St. John's, N. F..	1 12 30
Tallahassee, Fla..	54 10	St. Petersburg, Rus	6 45 28
Washington, D.C.	24 7	Stockholm, Swed..	5 46 28
Worcester, Mass.,	3 0	Vienna, Austria...	5 49 46

DIFFERENCE OF TIME.—NEW YORK.

When it is 12 o'clock, noon, at NEW YORK City, it will be morning at all places west of New York, and afternoon at all places east, as shown in the following table.

WEST OF NEW YORK.	EAST OF NEW YORK.
Auburn, N. Y.....	11 50 12
Augusta, Ga.....	11 28 28
Baltimore, Md....	11 49 38
Buffalo, N.Y.....	11 40 24
Charleston, S.C...11	36 22
Chicago, Ill.....	11 6 2
Cincinnati, Ohio..	11 18 16
Columbus, Ohio..	11 23 52
Dayton, Ohio....	11 19 20
Detroit, Mich....	11 23 54
Geneva, N.Y....	11 47 53
Harisburg, Pa....	11 48 44
Honolulu, S.I....	6 24 8
Indianapolis, Ind.	11 11 44
Jefferson, Mo....	10 47 32
Key West, Fla...11	28 54
Knoxville, Tenn..	11 20 28
Little Rock, Ark..	10 47 16
Louisville, Ky....	11 14 4
Milledgeville, Ga.	11 22 45
Milwaukee, Wis..	11 4 16
Mobile, Ala.....	11 0 2
Monterey, Cal....	8 48 35
Nashville, Tenn..	11 8 48
Natchez, Miss....	10 50 26
Newark, N. J....	11 59 24
Newburn, N. C..11	47 44
New Orleans, La.	10 56 4
Norfolk, Va.....	11 50 49
Petersburg, Va...11	46 44
Philadelphia, Pa..	11 55 25
Pittsburg, Pa....	11 35 56
Raleigh, N. C....11	40 52
Richmond, Va....	11 46 15
Rochester, N. Y..11	44 40
Sacramento, Cal..	8 56 4
San Francisco, Cal.	8 46 19
Washington, D.C.11	47 53
Albany, N.Y....	0 1 6
Archangel, Russia	7 36 2
Augusta, Maine .	0 16 44
Bangor, Maine...	0 20 56
Berlin, Prussia....	5 49 39
Calcutta, India...	10 21 58
Cape Good Hope. 6	18 52
Charlottet'n, P.E.I	0 43 10
Constantinople, T.	6 52 0
Dover, N.H.....	0 12 28
Dublin, Ireland...	4 30 42
Eastport, Maine..	0 28 20
Edinburgh, Scot..	4 43 21
Frankfort, Ger...	5 29 26
Fredericton, N.B	0 29 4
Geneva, Switz....	5 20 40
Gibraltar, Spain...	4 34 40
Gloucester, Mass..	0 12 25
Greenwich, Eng..	4 56 4
Halifax, N.S....	0 41 38
Hamburg, Ger....	5 35 58
Hartford, Conn...	0 5 21
Jerusalem, Pal...	7 17 26
Liverpool, Eng...	4 44 3
London, Eng....	4 55 41
Lowell, Mass....	0 10 48
Lynn, Mass.....	0 12 22
Mecca, Arabia....	7 36 2
Middletown, Ct..	0 5 28
Montreal, C.E...	0 1 44
New Haven, Conn	0 4 23
Paris, France.....	5 5 26
Portland, Me....	0 15 10
Portsmouth, N.H.	0 13 1
Providence, R.I...	0 10 25
Qubec, C. E.....	0 11 0
Rio Janeiro, Brazil	2 3 14
Rome, Italy.....	5 45 59

INTEREST TABLE. SIX PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	17
2	0	0	0	0	0	0	0	0	0	0	3	33
3	0	0	0	0	0	0	0	0	0	1	5	50
4	0	0	0	0	0	0	0	1	1	1	7	67
5	0	0	0	0	0	0	1	1	1	1	8	83
6	0	0	0	0	0	1	1	1	1	1	10	100
7	0	0	0	0	0	1	1	1	1	1	12	117
8	0	0	0	0	1	1	1	1	1	1	13	1133
9	0	0	0	0	1	1	1	1	1	1	15	1150
10	0	0	0	1	1	1	1	1	1	2	17	1167
11	0	0	0	1	1	1	1	1	2	2	18	1183
12	0	0	0	1	1	1	1	2	2	2	20	200
13	0	0	0	1	1	1	2	2	2	2	22	217
14	0	0	0	1	1	1	2	2	2	2	23	233
15	0	0	1	1	1	1	2	2	2	3	25	250
16	0	0	1	1	1	1	2	2	2	3	27	267
17	0	0	1	1	1	1	2	2	2	3	28	283
18	0	0	1	1	1	2	2	2	2	3	30	300
19	0	0	1	1	1	2	2	2	3	3	32	317
20	0	0	1	1	1	2	2	2	3	3	33	333
21	0	0	1	1	1	2	2	2	3	4	35	350
22	0	0	1	1	1	2	2	2	3	4	37	367
23	0	0	1	1	1	2	2	2	3	4	38	383
24	0	0	1	1	1	2	2	2	3	4	40	400
25	0	0	1	1	1	2	2	3	3	4	42	417
26	0	0	1	1	1	2	2	3	3	4	43	433
27	0	0	1	1	1	2	2	3	3	4	45	450
28	0	0	1	1	1	2	2	3	3	5	47	467
29	0	0	1	1	1	2	2	3	3	5	48	483
MON.	1	1	1	2	2	3	3	4	4	5	50	500
2	1	1	2	3	4	5	6	7	8	9	10	1000
3	2	3	5	6	8	10	12	14	16	18	15	1500
4	2	4	6	8	10	13	15	18	20	23	200	2000
5	3	5	8	10	13	15	18	21	24	27	25	2500
6	3	6	9	12	15	18	21	25	28	32	30	3000
7	4	7	11	14	18	23	27	32	36	40	35	3500
8	4	8	12	16	20	24	28	32	36	40	40	4000
9	5	9	14	18	23	27	32	36	41	45	45	4500
10	5	10	15	20	25	30	35	40	45	50	50	5000
11	6	11	17	22	28	33	39	44	50	55	55	5500
YEAR.	6	12	18	24	30	36	42	48	54	60	60	6000

EIGHT PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	22
8 "	0	0	1	1	1	1	1	1	2	2	18	178
15 "	0	1	1	1	2	2	2	3	3	3	33	333
22 "	0	1	1	2	2	3	3	4	4	5	49	489
30 "	1	1	2	3	3	4	5	5	6	7	67	667
2 MO.	1	3	4	5	7	8	9	11	12	13	133	1333
4 "	3	5	8	11	13	16	19	21	24	27	267	2667
6 "	4	8	12	16	20	24	28	32	36	40	400	4000
8 "	5	11	16	21	27	32	37	43	48	53	533	5333
10 "	7	13	20	27	33	40	47	53	60	67	667	6667
1 YEAR	8	16	24	32	40	48	56	64	72	80	800	8000

INTEREST TABLE. SEVEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	2	19
2	0	0	0	0	0	0	0	0	0	0	4	39
3	0	0	0	0	0	0	0	0	1	1	6	58
4	0	0	0	0	0	0	1	1	1	1	8	78
5	0	0	0	0	0	1	1	1	1	1	10	97
6	0	0	0	0	0	1	1	1	1	1	12	17
7	0	0	0	0	1	1	1	1	1	1	14	36
8	0	0	0	1	1	1	1	1	1	2	16	56
9	0	0	0	1	1	1	1	1	2	2	18	75
10	0	0	0	1	1	1	1	2	2	2	19	194
11	0	0	0	1	1	1	1	2	2	2	21	214
12	0	0	0	1	1	1	1	2	2	2	23	233
13	0	0	0	1	1	1	1	2	2	3	25	253
14	0	0	0	1	1	1	1	2	2	3	27	272
15	0	0	0	1	1	1	1	2	2	3	29	292
16	0	0	0	1	1	1	1	2	2	3	31	311
17	0	0	0	1	1	1	1	2	3	3	33	331
18	0	0	0	1	1	1	1	2	3	4	35	350
19	0	0	0	1	1	1	1	2	3	4	37	373
20	0	0	0	1	1	1	1	2	3	4	39	389
21	0	0	0	1	1	1	1	2	3	4	41	408
22	0	0	0	1	1	1	1	2	3	4	43	428
23	0	0	0	1	1	1	1	2	3	4	45	447
24	0	0	0	1	1	1	1	2	3	4	47	467
25	0	0	0	1	1	1	1	2	3	4	49	486
26	0	0	0	1	1	1	1	2	3	4	51	506
27	0	0	0	1	1	1	1	2	3	4	53	525
28	0	0	0	1	1	1	1	2	3	4	54	544
29	0	0	0	1	1	1	1	2	3	4	56	564
1 MON.	1	1	1	2	2	3	4	4	5	5	58	583
2	1	2	4	5	6	7	8	9	11	12	17	1167
3	2	4	5	7	9	11	12	14	16	18	175	1750
4	2	5	7	9	12	14	16	18	20	21	23	2333
5	3	6	9	12	15	18	21	25	28	32	29	2917
6	4	7	11	14	18	21	25	29	33	37	35	3500
7	4	8	12	16	20	25	29	33	37	41	408	4083
8	5	9	14	19	23	28	33	37	42	47	467	4667
9	5	11	16	21	26	32	37	42	47	53	525	5250
10	6	12	18	23	29	35	41	47	53	58	583	5833
11	6	13	19	26	32	39	45	51	58	64	6417	6417
1 YEAR.	7	14	21	28	35	42	49	56	63	70	7000	7000

TEN PER CENT.

TIME.	\$1	\$2	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$100	\$1000
1 DAY.	0	0	0	0	0	0	0	0	0	0	3	28
8 "	0	0	1	1	1	2	2	2	2	2	22	222
15 "	0	1	1	2	2	3	3	3	4	4	42	417
22 "	1	1	2	2	3	4	4	5	6	6	61	611
30 "	1	2	3	3	4	5	6	7	8	8	83	833
2 MO.	2	3	5	7	8	10	12	13	15	17	167	1667
4 "	3	7	10	13	17	20	23	27	30	33	333	3333
6 "	5	10	15	20	25	30	35	40	45	50	500	5000
8 "	7	13	20	27	33	40	47	53	60	67	667	6667
10 "	8	17	25	33	42	50	58	67	75	83	833	8333
1 YEAR	10	20	30	40	50	60	70	80	90	\$1	\$10	\$100

VALUE OF FOREIGN GOLD

AND

SILVER COINS.

		D. C. M.
AUSTRIA.....	Gold,	Quadruple Ducat..... 9 12 0
	"	Ducat 2 27 5
	"	Sovereign(for Lombardy) 6 75 0
	Silver,	Rix Dollar..... 0 97 0
	"	Florin..... 0 48 5
	"	Twenty Kreutzers..... 0 16 0
	"	Lira (for Lombardy).... 0 16 0
BADEN.....	Gold,	Five Gulden..... 0 04 0
	Silver,	Crown..... 1 07 0
	"	Gulden, or Florin..... 0 39 5
BAVARIA	Gold,	Ducat..... 2 27 0
	Silver,	Crown..... 1 06 5
	"	Florin..... 0 39 5
	"	Six Kreutzers..... 0 03 0
BELGIUM.....	Gold,	Twenty-Franc piece ... 3 83 2
	"	Twenty-five-Franc piece 4 72 0
	Silver,	Five Francs..... 0 93 0
	"	Two-and-a-half Francs. 0 46 5
	"	Two Francs..... 0 37 0
	"	Franc..... 0 18 5
BOLIVIA.....	Gold,	Doubloon..... 15 58 0
	Silver,	Dollar..... 1 00 6
	"	Half Dol. (debased 1830) 0 37 5
	"	Qr. Dol. (debased 1830) 0 18 7
BRAZIL.....	Gold,	Piece of 6400 Reis..... 8 72 0
	Silver,	Twelve hundred Reis... 0 99 2
	"	Eight hundred Reis.... 0 66 0
	"	Four hundred Reis.... 0 33 0
BREMEN.....	Silver,	Thirty-six Grote..... 0 35 6
BRITAIN.....	Gold,	Sovereign 4 84 5
	Silver,	Half Crown..... 0 54 0
	"	Shilling..... 0 21 7
	"	Sixpence 0 10 8
BRUNSWICK	Gold,	Fourpence..... 0 07 1
	Silver,	Ten Thaler..... 7 89 0
	"	Thaler..... 0 68 0
CENT'L AMERICA..	Gold,	Doubloon..... 14 96 0
	"	Escudo..... 1 67 0
	Silver,	Dollar (about)..... 0 67 0
COSTA RICA.....	Gold,	Half Doubloon (1850) .. 7 62 0
	Silver,	New Real..... 0 05 8
CHILI.....	Gold,	Doubloon (before 1835). 15 57 0
	"	Doubloon (since 1835). 15 66 0
	Silver,	Dollar..... 1 01 0
	"	Quarter Dollar..... 0 22 4
	"	Eighth Dollar, or Real. 0 11 2
DENMARK.....	Gold,	Dble. Fred, or 10-Thaler 7 88 0
	Silver,	Rigsbank Daler..... 0 52 3
	"	Specie Daler 1 04 7
	"	Thirty-two Skillings.... 0 17 c

VALUE OF FOREIGN GOLD AND SILVER COINS

		D. C. M.
ECUADOR.....	Gold,	Half Doubloon 7 60 0
	Silver,	Quarter Dollar..... 0 18 7
EGYPT.....	Gold,	Hundred Piasters..... 4 97 0
	Silver,	Twenty Piasters..... 0 96 0
FRANCE.....	Gold,	Twenty Francs..... 3 85 0
	Silver,	Five Francs..... 0 93 2
	"	Franc 0 18 5
FRANKFORT.....	Silver,	Florin 0 39 5
GREECE	Gold,	Twenty Drachms..... 3 45 0
	Silver,	Drachm..... 0 16 5
GUIANA, BRITISH..	Silver,	Guider..... 0 26 2
HANOVER	Gold,	Ten Thaler..... 7 89 0
	Silver,	Thaler (fine silver).... 0 69 2
	"	Thaler (750 fine) 0 68 0
HAYTI	Silver,	Dollar, (100 Centimes).. 0 25 7
HESSE CASSEL...	Silver,	Thaler..... 0 67 5
	"	One-sixth Thaler 0 11 0
HESSE DARMSTADT	Silver,	Florin, or Gulden 0 39 5
HINDOSTAN	Gold,	Mohur (E. I. Co.)..... 7 10 0
	Silver,	Rupee..... 0 44 5
MECKLENBURG....	Gold,	Ten Thaler..... 7 89 0
MEXICO	Gold,	Doubloon (average).... 15 53 0
	Silver,	Dollar (average)..... 1 00 7
NAPLES	Silver,	Scudo 0 94 0
NETHERLANDS....	Gold,	Ducat..... 2 26 5
	"	Ten Guilders 4 00 7
	Silver,	Three Guilders 1 20 0
	"	Guilder 0 40 0
	"	Twenty-five Cents 0 09 5
	"	Two-and-a-half Guilders 0 98 2
NEW GRANADA...	Gold,	Doubloon, 21carat stand. 15 61 0
	"	" includ'ng the silver 15 66 0
	"	" nine-tenths stand. 15 31 0
	"	" includ'ng the silver 15 36 0
	Silver,	Dollar, usual weight.... 1 02 0
NORWAY	Silver,	Dol., or Ten Reals, 1851 0 93 0
PERSIA.....	Gold,	Rigsdaler..... 1 05 0
	Silver,	Tomann..... 2 23 0
PERU	Gold,	Shaib Koran 0 21 5
	"	Doubloon, Lima, to 1833 15 55 0
	"	" Cuzco, to 1833 .. 15 62 0
	"	" Cuzco, 1837 15 53 0
	Silver,	Dollar, Lima mint..... 1 00 6
	"	Dollar, Cuzco 1 00 8
	"	Hf. Dol., Cuzco, debased 0 36 0
	"	Hf. Dollar, Arequipa " 0 36 0
	"	Half Dollar, Pasco..... 0 49 5
POLAND.....	Silver,	Zloty 0 11 2
PORTUGAL	Gold,	Half Joe (full weight) .. 8 65 0
	"	Crown..... 5 81 0
	Silver,	Cruzado..... 0 55 2
	"	Crown of 1000 Reis 1 12 0
	"	Half Crown 0 56 0
PRUSSIA.....	Gold,	Double Frederick..... 8 00 0
	Silver,	Thaler, average..... 0 68 0
	"	One-sixth Thaler, av'ge 0 11 0
	"	D'ble Thal., (3½ Gulden) 1 39 0
ROME.....	Gold,	Ten Scudi 10 37 0

VALUE OF FOREIGN GOLD AND SILVER COINS

		D. C. M.
ROME.....	Silver,	Scudo..... 1 00 5
	"	Teston (3-10 Scudo).... 0 30 0
RUSSIA.....	Gold,	Five Roubles..... 3 96 7
	Silver,	Rouble..... 0 75 0
	"	Ten Zloty..... 1 13 5
	"	Thirty Copecs..... 0 22 0
SARDINIA.....	Gold,	Twenty Lire..... 3 84 5
	Silver,	Five Lire..... 0 93 2
SAXONY.....	Gold,	Ten Thaler..... 7 94 0
	"	Ducat..... 2 26 0
	Silver,	Species Thaler..... 0 96 0
	"	Thaler (XIV. F. M.)... 0 68 0
SIAM.....	Silver,	Tical..... 0 58 5
SPAIN.....	Gold,	Pistole (Qr. Doubloon).. 3 90 5
	Silver,	Pistareen (4 Reals Vellon) 0 19 5
SWEDEN.....	Silver,	Species Daler..... 1 04 2
	"	Half Daler..... 0 52 0
TURKEY.....	Gold,	Hundred Piasters..... 4 37 4
	"	Twenty Piasters (new)... 0 82 0
	Silver,	Twenty Piasters (new)... 0 82 0
TUSCANY.....	Gold,	Sequin..... 2 30 0
	Silver,	Lepoldone..... 1 05 0
	"	Florin..... 0 26 2
WURTEMBERG....	Silver,	Gulden, 1824..... 0 38 5
	"	Gulden, 1838, and since. 0 39 5
	"	Dbl. Thaler, (3½ Guld.). 1 39 0

GERMANY.—The new German Empire has adopted a new and uniform system of coinage, which contemplates the gradual withdrawal of the coins of the various States composing the Empire, and the substitution of the new coinage as follows:

A pound of fine gold is divided into 139½ pieces, the one-tenth part of this gold coin is called a "Mark," and is subdivided into 100 Pennies, (Pfennige.)

A TEN MARK piece, the unit of the coinage is equal to 3½ South German Thalers, or 3 1-93 Bremen Gold Thalers. Its value is \$2.43.

JAPAN.—The new system of coinage for Japan embraces four gold coins valued respectively at \$20, \$10, \$5 and \$2.



RATES OF POSTAGE.

POSTAL CARDS costing 1 cent each can be purchased at any Post Office, on which short communications can be written and sent to any part of the UNITED STATES.

LETTERS TO ANY PART OF THE UNITED STATES, 3 cents for each 1-2 ounce, or part thereof.

DROP LETTERS, 2 cents for each 1-2 ounce, delivered by Carrier, not delivered, 1 cent.

ADVERTISED LETTERS, 1 cent in addition to the regular rates.

VALUABLE LETTERS may be registered on application at the office of mailing, and the payment of a registration fee not exceeding 15 cents on domestic letters. Fees on foreign letters variable.

TRANSIENT NEWSPAPERS, Periodicals, Pamphlets, Proof Sheets, Book Manuscripts, Blanks, and all mailable printed matter, (except circulars and books,) 1 cent for each and every 2 ounces. Double these rates are charged for Books.

UNSEALED CIRCULARS, (to one address,) not exceeding three in number, 2 cents, and in the same proportion for a greater number.

SEEDS, CUTTINGS, ROOTS, ETC., 2 cents for each 4 ounces or less quantity.

ALL PACKAGES of Mail Matter not charged with letter postage must be so arranged that the same can be CONVENIENTLY examined by Postmasters; if not letter postage will be charged.

NO PACKAGE will be forwarded by mail which weighs over 4 pounds.

ALL POSTAGE MATTER, for delivery within the United States, must be PREPAID by stamps.

LETTERS TO THE DOMINION OF CANADA, 6 cents for each 1-2 ounce, if prepaid; if not prepaid, 10 cents. To NEWFOUNDLAND, 10 cents; when over 3000 miles, 15 cents. Prepayment required.

LETTERS TO GREAT BRITAIN OR IRELAND, 6 cents. Prepayment optional.

LETTERS TO FRANCE. Prepayment optional.

LETTERS TO GERMANY, 6 cents. Prepayment required.

LETTERS TO OTHER FOREIGN COUNTRIES vary in rate according to the route by which they are sent, and the proper information can be obtained of any Postmaster in the United States.

MONEY ORDERS.

MONEY ORDER POST OFFICES are established in most of the large cities and towns, at which orders can be obtained upon any other office, at the following rates of commission:

On orders not exceeding \$10..... 5 cents.

Over \$10 and not exceeding \$20..... 10 "

Over \$20 " " \$30..... 15 "

Over \$30 " " \$40..... 20 "

Over \$40 " " \$50..... 25 "

No single order issued for less than one dollar nor more than fifty dollars. Parties desiring to remit larger sums must obtain additional money orders.

ECLIPSES IN THE YEAR 1874.

In the year 1874, there will be four Eclipses; two of the SUN, and two of the MOON, and a Transit of Venus over the Sun's disc.

APRIL 16.

I. A Total Eclipse of the Sun, April 16th; Visible to the southern portions of South America and Africa.

MAY 1.

II. A Partial Eclipse of the Moon, May 1st; visible to parts of Asia, Africa, Australia and Sandwich Islands.

Magnitude of Eclipse = 0.833 (Moon's diameter = 1.)

OCTOBER 10.

III. An Annular Eclipse of the Sun, October 10th; visible to Europe and parts of Asia and Africa.

OCTOBER 24.—25.

IV. A Total Eclipse of the Moon, night of October 24th—25th; visible to North and South America and Sandwich Islands.

The Eclipse will occur in Boston time, as follows:

	d	h	m
Moon enters Penumbra,.....	25,	0,	0, A.M.
Moon enters Shadow,.....	25,	0,	58, "
Total Phase begins,.....	25,	2,	16, "
Middle of Eclipse,.....	25,	2,	33, "
Total Phase ends,.....	25,	2,	49, "
Moon leaves Shadow,.....	25,	4,	7, "
Moon leaves Penumbra,.....	25,	5,	5, "

Magnitude of Eclipse = 1.053 (Moon's diameter = 1.)

NOTE.—To find time of occurrence at any other place, correct by difference of time between the place and Boston.

CHRONOLOGICAL CYCLES.

Dominical Letter.....	D.	Solar Cycle.....	7.
Epact.....	12.	Roman Indiction.....	2.
Golden Number.....	13.	Julian Period.....	6587.

TRANSIT OF VENUS.

V. A transit of Venus over the Sun's disc, December 8th; visible entire to Eastern Asia and Australia and in part to Africa and Sandwich Islands.

A transit of Venus furnishes the most accurate method for determining the distance of the Earth from the Sun. The last occurrence of this Phenomenon happened in 1769, when expeditions on the most extensive scale were fitted out by the larger civilized governments of the world, for the purpose of observing it. The highest interest attaches to this present occurrence, as from some independent reasons, it is suspected that the Sun's accepted distance is too large by about two millions of miles.

MORNING AND EVENING STARS.

MERCURY will be Evening Star about March 2, June 28, and Oct. 24, and Morning Star about April 15, Aug. 13, and Dec. 2.

VENUS will be Morning Star until Feb. 23d, then Evening Star until Dec. 8th, and Morning Star again the rest of the year.

JUPITER will be Morning Star until March 17, then Evening Star until Oct. 5th, and Morning Star the rest of the year.

FESTIVALS AND FASTS OF THE CHURCH

Septuagesima Sunday	Feb. 1.	Low Sunday.....	Apr. 12.
Shrove Sunday.....	Feb. 15.	Rogation Sunday.	May 10.
Ash Wednesday	Feb. 18.	Ascension Day ..	May 14.
First Sunday in Lent.	Feb. 22.	Whit Sunday.....	May 24.
Palm Sunday.....	Mar. 29.	Trinity Sunday ...	May 31.
Good Friday.....	Apr. 3.	Advent Sunday...	Nov. 29.
Easter Sunday.....	Apr. 5.	Christmas Day... .	Dec. 25.

THE SEASONS.

Vernal Equinox,..... March 20th, 1h. 30m. P.M.
 Autumnal Equinox,..... Sept. 23d, 9h. 15m. A.M.
 Summer Solstice,..... June 21st, 10h. 0m. A.M.
 Winter Solstice,..... Dec. 21st, 6h. 14m. P.M.

Given in Washington time.

THE LENGTH OF DAYS.

At San Francisco the longest day has 14 3-4 hours; at Boston, 15 1-4; at Berlin and London, 16 1-2; at Stockholm and Upsal, 16 1-2; at Hamburg, Dantzig, and Settin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest day has 19 hours and the shortest 5 hours. At Bornea, in Finland, the longest day has 21 1-2 hours, and the shortest 2 1-2 hours. At Wanderbus, in Norway, the day lasts from the 21st of May to the 22d of July without interruption; and at Spitzbergen the longest day is 3 1-2 months.



Moon's Phases. Boston. New York.

	Day.	h	m	P. M.	h	m	P. M.
FULL MOON.....	2	2	19	P. M.	2	7	P. M.
LAST Q'RTER.....	10	3	11	P. M.	2	59	P. M.
NEW MOON.....	18	3	16	A. M.	3	4	A. M.
FIRST Q'RTER.....	24	7	58	P. M.	7	46	P. M.

Day of M'th	Day of Week	BOSTON.						NEW YORK.	
		Sun			Moon	High Tide.		High Tide.	
		Rises.	Sets.	R. & S.	Morning.	Evening.	Morning.	Evening.	
1	TH.	7	30	4 39	6 42	10 24	10 51	7 10	7 34
2	FR.	7	30	4 39	RISES	11 16	11 40	7 58	8 23
3	SA.	7	30	4 40	5 27	....	0 3	8 48	9 12
4	S	7	30	4 41	6 31	0 26	0 49	9 35	9 56
5	MO.	7	30	4 42	7 36	1 11	1 32	10 17	10 37
6	TU.	7	30	4 43	8 40	1 53	2 14	10 56	11 16
7	WE.	7	30	4 44	9 42	2 33	2 53	11 36	11 56
8	TH.	7	29	4 45	10 43	3 12	3 31	....	0 17
9	FR.	7	29	4 46	11 43	3 50	4 10	0 37	0 57
10	SA.	7	29	4 47	MORN	4 31	4 53	1 18	1 40
11	S	7	29	4 48	0 44	5 17	5 42	2 3	2 28
12	MO.	7	28	4 49	1 47	6 7	6 32	2 53	3 18
13	TU.	7	28	4 50	2 53	6 59	7 28	3 45	4 13
14	WE.	7	27	4 52	4 1	7 57	8 26	4 41	5 10
15	TH.	7	27	4 53	5 11	8 55	9 25	5 40	6 11
16	FR.	7	27	4 54	6 17	9 55	10 24	6 41	7 10
17	SA.	7	26	4 55	7 16	10 53	11 20	7 36	8 2
18	S	7	25	4 56	SETS	11 46	....	8 29	8 56
19	MO.	7	25	4 58	6 34	0 10	0 35	9 22	9 47
20	TU.	7	24	4 59	7 54	1 1	1 25	10 10	10 32
21	WE.	7	24	5 0	9 12	1 48	2 12	10 54	11 17
22	TH.	7	23	5 1	10 28	2 35	2 58	11 41	....
23	FR.	7	22	5 3	11 43	3 21	3 44	0 6	0 30
24	SA.	7	21	5 4	MORN	4 8	4 34	0 55	1 21
25	S	7	21	5 5	0 57	5 2	5 32	1 48	2 18
26	MO.	7	20	5 6	2 11	6 3	6 35	2 49	3 20
27	TU.	7	19	5 8	3 24	7 7	7 40	3 52	4 24
28	WE.	7	18	5 9	4 33	8 12	8 44	4 56	5 28
29	TH.	7	17	5 10	5 35	9 14	9 43	6 0	6 29
30	FR.	7	16	5 12	6 29	10 10	10 36	6 56	7 21
31	SA.	7	15	5 13	7 13	11 1	11 23	7 44	8 5



Moon's Phases.	Boston.	New York.	
	Day. h m	h m A.M.	h m A.M.
FULL MOON.....	1 6 52	6 40	A.M.
LAST Q'RTER.....	9 11 45	11 33	A.M.
NEW MOON.....	16 2 31	2 19	P.M.
FIRST Q'RTER.....	23 6 1	5 49	A.M.

Day of Month	Day of Week	BOSTON.				NEW YORK.					
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	High Tide. Evening. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	High Tide. Evening. h m
1	S	7 14	5 14	RISES	11 44	....	8 26	8 48			
2	Mo.	7 13	5 16	6 27	0 4	0 24	9 10	9 29			
3	Tu.	7 12	5 17	7 30	0 43	1 2	9 48	10 6			
4	We.	7 11	5 18	8 32	1 20	1 38	10 23	10 39			
5	Th.	7 10	5 19	9 33	1 56	2 14	10 56	11 15			
6	Fr.	7 8	5 21	10 33	2 32	2 51	11 34	11 52			
7	Sa.	7 7	5 22	11 34	3 8	3 25	....	0 11			
8	S	7 6	5 23	MORN	3 45	4 6	0 31	0 53			
9	Mo.	7 5	5 25	0 38	4 29	4 54	1 16	1 41			
10	Tu.	7 4	5 26	1 44	5 21	5 50	2 8	2 36			
11	We.	7 2	5 27	2 52	6 20	6 52	3 6	3 37			
12	Th.	7 1	5 29	3 58	7 25	7 59	4 10	4 43			
13	Fr.	6 59	5 30	5 0	8 33	9 6	5 17	5 52			
14	Sa.	6 58	5 31	5 54	9 37	10 7	6 23	6 53			
15	S	6 57	5 32	6 39	10 36	11 3	7 20	7 46			
16	Mo.	6 56	5 34	SETS	11 29	11 53	8 11	8 36			
17	Tu.	6 54	5 35	6 48	....	0 16	9 1	9 26			
18	We.	6 53	5 36	8 9	0 39	1 2	9 48	10 10			
19	Th.	6 51	5 37	9 27	1 24	1 46	10 31	10 52			
20	Fr.	6 50	5 39	10 44	2 9	2 31	11 14	11 37			
21	Sa.	6 48	5 40	MORN	2 54	3 18	....	0 2			
22	S	6 47	5 41	0 0	3 43	4 10	0 29	0 57			
23	Mo.	6 45	5 43	1 15	4 39	5 10	1 26	1 57			
24	Tu.	6 44	5 44	2 27	5 43	6 17	2 29	3 2			
25	We.	6 42	5 45	3 32	6 51	7 25	3 36	4 10			
26	Th.	6 41	5 46	4 28	7 58	8 29	4 43	5 14			
27	Fr.	6 39	5 47	5 13	8 59	9 27	5 44	6 12			
28	Sa.	6 38	5 49	5 48	9 53	10 17	6 39	7 3			
...			
...			
...			



Moon's Phases.	Boston.	New York.
	Day. h m	h m A.M.
FULL MOON.....	8 0 37	0 25 A.M.
LAST Q'RTER.....	11 4 50	4 38 A.M.
NEW MOON.....	18 0 18	0 6 A.M.
FIRST Q'RTER.....	24 5 47	5 35 P.M.

Day of Month	Day of Week	BOSTON.				NEW YORK.					
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m		
1	S	6 36	5 50	6 18	10 39	11 0	7 24	7 43			
2	Mo.	6 34	5 51	RISES	11 20	11 37	8 2	8 20			
3	Tu.	6 33	5 52	6 23	11 54	....	8 38	8 56			
4	We.	6 31	5 54	7 24	0 11	0 27	9 14	9 31			
5	Th.	6 29	5 55	8 24	0 44	1 1	9 47	10 3			
6	Fr.	6 28	5 56	9 25	1 18	1 35	10 20	10 37			
7	Sa.	6 26	5 57	10 27	1 53	2 11	10 54	11 13			
8	S	6 24	5 58	11 33	2 30	2 49	11 32	11 53			
9	Mo.	6 23	5 59	MORN	3 9	3 31	....	0 17			
10	Tu.	6 21	6 1	0 39	3 55	4 21	0 42	1 6 8			
11	We.	6 19	6 2	1 44	4 50	5 20	1 36	2 6			
12	Th.	6 18	6 3	2 46	5 54	6 29	2 40	3 15			
13	Fr.	6 16	6 4	3 42	7 4	7 40	3 50	4 25			
14	Sa.	6 14	6 5	4 30	8 15	8 48	5 0	5 33			
15	S	6 12	6 6	5 9	9 19	9 48	6 4	6 34			
16	Mo.	6 11	6 8	5 41	10 15	10 41	7 1	7 26			
17	Tu.	6 9	6 9	6 11	5 11	28	7 48	8 10			
18	We.	6 7	6 10	SETS	11 50	....	8 33	8 57			
19	Th.	6 6	6 11	8 18	0 11	0 33	9 20	9 42			
20	Fr.	6 4	6 12	9 39	0 56	1 19	10 4	10 27			
21	Sa.	6 2	6 13	10 58	1 42	2 6	10 50	11 13			
22	S	6 0	6 14	MORN	2 31	2 56	11 40	....		
23	Mo.	5 59	6 15	0 14	3 23	3 51	0 8	0 37			
24	Tu.	5 57	6 16	1 24	4 21	4 53	1 8	1 40			
25	We.	5 55	6 18	2 24	5 27	6 1	2 13	2 47			
26	Th.	5 53	6 19	3 13	6 35	7 8	3 21	3 53			
27	Fr.	5 52	6 20	3 52	7 39	8 8	4 24	4 53			
28	Sa.	5 50	6 21	4 23	8 36	9 1	5 21	5 46			
29	S	5 48									



Moon's Phases.	Boston.	New York.	
	Day. h m	h m P.M.	h m P.M.
FULL MOON.....	1 6 35	6 23	P.M.
LAST Q'RTER....	9 5 36	5 24	P.M.
NEW MOON.....	16 9 9	8 57	A.M.
FIRST Q'RTER....	23 7 19	7 7	A.M.

Day of Month	Day of Week	BOSTON.				NEW YORK.			
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m	High Tide. Morning. h m	Evening. h m	
1	WE.	5 43	6 26	RISES	11 20	11 37	8 2	8 19	
2	TH.	5 41	6 27	7 18	11 53	.....	8 36	8 54
3	FR.	5 39	6 28	8 20	0 9	0 26	9 12	9 30	
4	SA.	5 38	6 29	9 24	0 43	1 1	9 47	10 5	
5	S	5 36	6 30	10 29	1 19	1 39	10 24	10 44	
6	MO.	5 34	6 31	11 35	2 0	2 22	11 4	11 28	
7	TU.	5 33	6 32	MORN	2 44	3 8	11 53	.....
8	WE.	5 31	6 33	0 38	3 34	4 1	0 20	0 48	
9	TH.	5 29	6 34	1 35	4 31	5 2	1 17	1 48	
10	FR.	5 28	6 36	2 24	5 36	6 12	2 22	2 58	
11	SA.	5 26	6 37	3 5	6 46	7 20	3 32	4 5	
12	S	5 24	6 38	3 39	7 53	8 24	4 37	5 8	
13	MO.	5 23	6 39	4 8	8 53	9 21	5 38	6 7	
14	TU.	5 21	6 40	4 33	9 47	10 12	6 33	6 58	
15	WE.	5 19	6 41	4 58	10 37	11 1	7 21	7 44	
16	TH.	5 18	6 42	SETS	11 23	11 44	8 5	8 27	
17	FR.	5 16	6 44	8 31	.....	0 7	8 52	9 18
18	SA.	5 15	6 45	9 50	0 31	0 55	9 43	10 6	
19	S	5 13	6 46	11 5	1 20	1 46	10 29	10 54	
20	MO.	5 12	6 47	MORN	2 12	2 39	11 22	11 52	
21	TU.	5 10	6 48	0 12	3 7	3 35	.....	0 22
22	WE.	5 8	6 49	1 8	4 4	4 35	0 51	1 21	
23	TH.	5 7	6 50	1 52	5 6	5 37	1 52	2 23	
24	FR.	5 5	6 51	2 26	6 8	6 38	2 54	3 23	
25	SA.	5 4	6 52	2 54	7 6	7 33	3 51	4 18	
26	S	5 2	6 53	3 16	7 58	8 22	4 43	5 7	
27	MO.	5 1	6 54	3 35	8 45	9 5	5 30	5 51	
28	TU.	5 0	6 56	3 53	9 25	9 45	6 11	6 31	
29	WE.	4 58	6 57	4 11	10 5	10 24	6 51	7 10	
30	TH.	4 57	6 58	4 30	10 43	11 2	7 28	7 45	
...	



Moon's Phases.	Boston.	New York.
	Day. h m	h m
FULL MOON.....	1 11 25	A.M.
LAST Q'RTER....	9 2 29	A.M.
NEW MOON.....	15 5 33	P.M.
FIRST Q'RTER....	22 10 35	P.M.
FULL MOON.....	31 2 2	A.M.

Day of Month	Day of Week	BOSTON.				NEW YORK.			
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m	High Tide. Morning. h m	Evening. h m	
1	FR.	4 55	6 59	RISES	11 20	11 37	8 2	8 20	
2	SA.	4 54	7 0	8 20	11 55	.....	8 39	9 0
3	S	4 53	7 1	9 28	0 15	0 35	9 22	9 43	
4	Mo.	4 51	7 2	10 32	0 56	1 18	10 4	10 25	
5	TU.	4 50	7 3	11 30	1 40	2 4	10 47	11 12	
6	WE.	4 49	7 5	MORN	2 29	2 55	11 38	.....
7	TH.	4 48	7 6	0 22	3 21	3 49	0 6	0 35	
8	FR.	4 46	7 7	1 5	4 18	4 48	1 5	1 35	
9	SA.	4 45	7 8	1 40	5 19	5 51	2 6	2 37	
10	S	4 44	7 9	2 9	6 23	6 55	3 8	3 40	
11	MO.	4 43	7 10	2 35	7 25	7 55	4 10	4 40	
12	TU.	4 42	7 11	2 59	8 23	8 50	5 8	5 35	
13	WE.	4 41	7 12	3 22	9 17	9 43	6 2	6 29	
14	TH.	4 40	7 13	3 48	10 9	10 34	6 55	7 20	
15	FR.	4 39	7 14	SETS	10 59	11 24	7 43	8 6	
16	SA.	4 38	7 15	8 40	11 48	.....	8 32	8 58
17	S	4 37	7 16	9 54	0 12	0 38	9 24	9 51	
18	MO.	4 36	7 17	10 56	1 5	1 32	10 16	10 41	
19	TU.	4 35	7 18	11 46	1 58	2 25	11 7	11 34	
20	WE.	4 34	7 19	MORN	2 51	3 17	.....	0 1
21	TH.	4 33	7 20	0 25	3 43	4 9	0 29	0 56	
22	FR.	4 32	7 21	0 55	4 35	5 2	1 22	1 49	
23	SA.	4 31	7 22	1 20	5 29	5 54	2 15	2 40	
24	S	4 30	7 23	1 41	6 18	6 43	3 4	3 29	
25	MO.	4 30	7 24	2 0	7 8	7 32	3 53	4 17	
26	TU.	4 29	7 25	2 18	7 55	8 18	4 40	5 3	
27	WE.	4 28	7 26	2 36	8 40	9 1	5 25	5 47	
28	TH.	4 28	7 27	2 55	9 22	9 44	6 8	6 30	
29	FR.	4 27	7 27	3 18	10 6	10 28	6 52	7 13	
30	SA.	4 27	7 28	3 46	10 49	11 10	7 33	7 53	
31	S	4 26	7 29	RISES	11 32	11 54	8 14	8 38	



Moon's Phases.	Boston.	New York.					
	Day.	h m	h m	A. M.	h m	h m	A. M.
LAST Q'RTER.....	7	8 34	8 22	A. M.	8 22	8 18	A. M.
NEW MOON.....	14	2 8	1 56	A. M.	1 56	1 44	A. M.
FIRST Q'RTER.....	21	3 16	3 4	P. M.	3 4	3 22	P. M.
FULL MOON.....	29	2 4	1 52	P. M.	1 52	1 40	P. M.

Day of Month	Day of Week	BOSTON.				NEW YORK.			
		Sun Rises.	Sun Sets.	Moon R. & S.	High Tide.	Morn. h m	Evening h m	Morn. h m	Evening h m
1 Mo.	4 26	7 30	9 25	....	0 16	9 2	9 26		
2 Tu.	4 25	7 31	10 20	0 40	1 4	9 50	10 13		
3 We.	4 25	7 31	11 5	1 28	1 53	10 36	11 1		
4 Th.	4 24	7 32	11 42	2 18	2 44	11 26	11 53		
5 Fr.	4 24	7 33	MORN	3 9	3 35	....	0 21		
6 Sa.	4 24	7 33	0 13	4 1	4 28	0 48	1 15		
7 S.	4 23	7 34	0 39	4 56	5 25	1 43	2 11		
8 Mo.	4 23	7 35	1 2	5 54	6 23	2 40	3 9		
9 Tu.	4 23	7 35	1 24	6 52	7 21	3 38	4 6		
10 We.	4 23	7 36	1 48	7 50	8 19	4 35	5 3		
11 Th.	4 22	7 36	2 14	8 48	9 16	5 33	6 2		
12 Fr.	4 22	7 37	2 45	9 44	10 12	6 30	6 58		
13 Sa.	4 22	7 37	3 24	10 40	11 8	7 25	7 51		
14 S.	4 22	7 38	SETS	11 34	11 59	8 17	8 43		
15 Mo.	4 22	7 38	9 36	....	0 25	9 10	9 37		
16 Tu.	4 22	7 38	10 20	0 51	1 16	10 2	10 26		
17 We.	4 22	7 39	10 54	1 41	2 5	10 49	11 11		
18 Th.	4 22	7 39	11 21	2 29	2 51	11 34	11 58		
19 Fr.	4 23	7 39	11 44	3 13	3 35	....	0 21		
20 Sa.	4 23	7 40	MORN	3 56	4 18	0 43	1 6		
21 S.	4 23	7 40	0 4	4 41	5 3	1 28	1 50		
22 Mo.	4 23	7 40	0 22	5 26	5 49	2 12	2 35		
23 Tu.	4 23	7 40	0 41	6 13	6 37	2 59	3 23		
24 We.	4 24	7 40	1 0	7 2	7 26	3 47	4 11		
25 Th.	4 24	7 40	1 21	7 51	8 16	4 36	5 1		
26 Fr.	4 24	7 40	1 46	8 42	9 7	5 27	5 53		
27 Sa.	4 25	7 40	2 17	9 32	9 57	6 18	6 43		
28 S.	4 25	7 40	2 57	10 22	10 49	7 8	7 32		
29 Mo.	4 25	7 40	RISES	11 15	11 39	7 57	8 22		
30 Tu.	4 26	7 40	9 2	....	0 3	8 48	9 13		



Moon's Phases.	Boston.	New York.					
	Day.	h m	h m	P. M.	h m	h m	P. M.
LAST Q'RTER.....	6	1 18	1 6	P. M.	1 18	1 6	P. M.
NEW MOON.....	13	11 44	11 32	A. M.	11 44	11 32	A. M.
FIRST Q'RTER.....	21	8 47	8 35	A. M.	8 47	8 35	A. M.
FULL MOON.....	28	11 59	11 47	P. M.	11 59	11 47	P. M.

Day of Month	Day of Week	BOSTON.				NEW YORK.			
		Sun Rises.	Sun Sets.	Moon R. & S.	High Tide.	Morn. h m	Evening h m	Morn. h m	Evening h m
1 We.	4 26	7 40	9 43	0 27	0 52	9 38	10 2		
2 Th.	4 27	7 40	10 16	1 17	1 41	10 26	10 49		
3 Fr.	4 27	7 40	10 43	2 5	2 29	11 11	11 35		
4 Sa.	4 28	7 40	11 6	2 52	3 14	11 59	....	
5 S.	4 29	7 39	11 28	3 38	4 2	0 24	0 49		
6 Mo.	4 29	7 39	11 51	4 28	4 54	1 15	1 41		
7 Tu.	4 30	7 39	MORN	5 22	5 51	2 9	2 37		
8 We.	4 31	7 38	0 16	6 21	6 52	3 7	3 37		
9 Th.	4 31	7 38	0 45	7 24	7 56	4 9	4 41		
10 Fr.	4 32	7 38	1 20	8 28	8 59	5 13	5 44		
11 Sa.	4 33	7 37	2 3	9 30	10 1	6 16	6 47		
12 S.	4 33	7 37	2 56	10 30	10 58	7 16	7 41		
13 Mo.	4 34	7 36	SETS	11 23	11 47	8 5	8 30		
14 Tu.	4 35	7 35	8 52	....	0 11	8 56	9 21		
15 We.	4 36	7 35	9 21	0 34	0 56	9 44	10 4		
16 Th.	4 37	7 34	9 46	1 18	1 38	10 23	10 41		
17 Fr.	4 38	7 34	10 7	1 58	2 18	10 59	11 18		
18 Sa.	4 38	7 33	10 26	2 37	2 56	11 38	11 59		
19 S.	4 39	7 32	10 44	3 14	3 33	....	0 19		
20 Mo.	4 40	7 31	11 2	3 52	4 13	0 38	0 59		
21 Tu.	4 41	7 30	11 22	4 34	4 56	1 21	1 43		
22 We.	4 42	7 29	11 45	5 20	5 45	2 6	2 31		
23 Th.	4 43	7 29	MORN	6 12	6 40	2 58	3 25		
24 Fr.	4 44	7 28	0 13	7 8	7 37	3 53	4 21		
25 Sa.	4 45	7 27	0 49	8 7	8 37	4 51	5 22		
26 S.	4 46	7 26	1 35	9 7	9 37	5 53	6 23		
27 Mo.	4 47	7 25	2 31	10 5	10 33	6 51	7 18		
28 Tu.	4 48	7 24	RISES 11	0 11	25	7 43	8 7		
29 We.	4 49	7 23	8 15	11 49	....	8 32	8 58		
30 Th.	4 50	7 22	8 45	0 13	0 36	9 23	9 46		
31 Fr.	4 51	7 21	9 11	0 59	1 21	10 7	10 28		



Moon's Phases.	Boston.	New York.	
	Day. h m	h m P. M.	h m P. M.
LAST Q'RTER.....	4 6	3	5 51
NEW MOON.....	11 11	16	4
FIRST Q'RTER.....	20 2	9	57
FULL MOON.....	27 8	45	88

Day of Month	Day of Week	BOSTON.				NEW YORK.					
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	High Tide. Evening. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	High Tide. Evening. h m
1	Sa.	4 52	7 20	9 34	1 44	2 6	10 49	11 11			
2	S	4 53	7 18	9 56	2 28	2 50	11 33	11 56			
3	Mo.	4 54	7 17	10 20	3 13	3 35	....	0 21			
4	Tu.	4 55	7 16	10 47	4 0	4 27	0 47	1 14			
5	We.	4 56	7 15	11 20	4 56	5 26	1 42	2 12			
6	Th.	4 57	7 14	MORN	5 58	6 32	2 44	3 18			
7	Fr.	4 58	7 12	0 0	7 7	7 43	3 53	4 28			
8	Sa.	4 59	7 11	0 49	8 17	8 50	5 2	5 35			
9	S	5 07	10 1	47	9 21	9 51	6 7	6 37			
10	Mo.	5 17	8 2	53	10 19	10 44	7 5	7 29			
11	Tu.	5 27	7	SETS	11 7	11 29	7 50	8 11			
12	We.	5 37	6 7	49	11 49	....	8 32	8 54			
13	Th.	5 47	4 8	10 0	9 0	28	9 14	9 32			
14	Fr.	5 57	3 8	29	0 46	1 5	9 51	10 9			
15	Sa.	5 77	1 8	47	1 23	1 41	10 25	10 41			
16	S	5 87	0 9	5	1 58	2 15	10 58	11 15			
17	Mo.	5 96	58	9 25	2 33	2 51	11 34	11 54			
18	Tu.	5 106	57	9 47	3 9	3 29	....	0 14			
19	We.	5 116	55	10 13	3 49	4 11	0 35	0 58			
20	Th.	5 126	54	10 44	4 35	5 2	1 22	1 48			
21	Fr.	5 136	52	11 23	5 31	6 1	2 17	2 48			
22	Sa.	5 146	51	MORN	6 33	7 6	3 19	3 52			
23	S	5 156	49	0 13	7 40	8 13	4 25	4 58			
24	Mo.	5 166	48	1 15	8 46	9 16	5 31	6 2			
25	Tu.	5 176	46	2 27	9 46	10 15	6 32	7 1			
26	We.	5 186	44	3 45	10 42	11 6	7 27	7 49			
27	Th.	5 196	43	RISES	11 29	11 51	8 11	8 35			
28	Fr.	5 206	41	7 36	....	0 13	8 59	9 21			
29	Sa.	5 216	39	7 59	0 35	0 57	9 43	10 3			
30	S	5 226	38	8 23	1 18	1 39	10 24	10 45			
31	Mo.	5 236	36	8 50	2 2	2 26	11 8	11 32			



Moon's Phases.	Boston.	New York.
	Day. h m	h m A. M.
LAST Q'RTER.....	3 0	0 0 A. M.
NEW MOON.....	10 1	26 P. M.
FIRST Q'RTER.....	18 6	21 P. M.
FULL MOON.....	25 5	23 P. M.

Day of Month	Day of Week	BOSTON.				NEW YORK.			
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m
1	Tu.	5 24	6 34	9 21	2 49	3 13	11 58	....
2	We.	5 26	6 33	9 58	3 40	4 8	0 26	0 55	
3	Th.	5 27	6 31	10 44	4 39	5 12	1 26	1 58	
4	Fr.	5 28	6 29	11 40	5 47	6 23	2 33	3 9	
5	Sa.	5 29	6 28	MORN	6 59	7 34	3 45	4 19	
6	S	5 30	6 26	0 44	8 7	8 39	4 52	5 24	
7	Mo.	5 31	6 24	1 52	9 7	9 33	5 52	6 19	
8	Tu.	5 32	6 22	3 1	9 58	10 22	6 44	7 8	
9	We.	5 33	6 21	4 8	10 43	11 2	7 28	7 45	
10	Th.	5 34	6 19	SETS	11 20	11 38	8 2	8 20	
11	Fr.	5 35	6 17	6 54	11 55	....	8 39	8 57	
12	Sa.	5 36	6 15	7 12	0 11	0 28	9 14	9 31	
13	S	5 37	6 14	7 30	0 45	1 2	9 48	10 5	
14	Mo.	5 38	6 12	7 50	1 19	1 37	10 21	10 38	
15	Tu.	5 39	6 10	8 13	1 55	2 14	10 56	11 16	
16	We.	5 40	6 8	8 42	2 34	2 54	11 37	....
17	Th.	5 41	6 7	9 18	3 15	3 39	0 0	0 25	
18	Fr.	5 43	6 5	10 3	4 4	4 31	0 51	1 18	
19	Sa.	5 44	6 3	10 59	5 1	5 34	1 47	2 20	
20	S	5 45	6 1	MORN	6 8	6 42	2 54	3 28	
21	Mo.	5 46	6 0	0 4	7 16	7 50	4 1	4 34	
22	Tu.	5 47	5 58	1 17	8 23	8 53	5 7	5 38	
23	We.	5 48	5 56	2 35	9 22	9 49	6 8	6 35	
24	Th.	5 49	5 54	3 55	10 15	10 40	7 1	7 24	
25	Fr.	5 50	5 52	5 13	11 3	11 25	7 46	8 8	
26	Sa.	5 51	5 51	RISES	11 46	....	8 31	8 54	
27	S	5 52	5 49	6 49	0 8	0 30	9 17	9 40	
28	Mo.	5 53	5 47	7 18	0 53	1 16	10 2	10 24	
29	Tu.	5 54	5 45	7 54	1 40	2 5	10 48	11 14	
30	We.	5 56	5 44	8 39	2 31	2 58	11 42	....



Moon's Phases.	Boston.	New York.	
	Day. h m	h m A. M.	h m A. M.
LAST Q'RTER.....	2 8 54	8 42	A. M.
NEW MOON.....	10 6 17	6 5	A. M.
FIRST Q'RTER.....	18 8 45	8 33	A. M.
FULL MOON.....	25 2 37	2 25	A. M.
LAST Q'RTER.....	81 9 16	9 4	P. M.

Day of Month	BOSTON.						NEW YORK.							
	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m	High Tide. Morning. h m	Evening. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m		
1 Th.	5 57	5 42	9 33	3 27	3 57	0 12	0 44	6 33	4 54	11 51	5 16	5 47	2 3	2 33
2 Fr.	5 58	5 40	10 36	4 29	5 2	1 16	1 48	6 34	4 52	MORN	6 15	6 43	3 2	3 29
3 Sa.	5 59	5 38	11 44	5 37	6 12	2 23	2 58	6 36	4 51	0 57	7 11	7 37	3 56	4 22
4 S.	6 0	5 37	MORN	6 45	7 16	3 30	4 1	6 37	4 50	2 0	8 1	8 24	4 45	5 8
5 Mo.	6 1	5 35	0 53	7 46	8 15	4 31	4 59	6 38	4 49	3 2	8 46	9 7	5 31	5 53
6 Tu.	6 2	5 33	2 0	8 40	9 4	5 25	5 49	6 39	4 48	4 2	9 27	9 47	6 13	6 33
7 We.	6 3	5 32	3 5	9 26	9 48	6 12	6 34	6 41	4 46	5 3	10 6 10	25	6 52	7 11
8 Th.	6 4	5 30	4 8	10 8	10 28	6 55	7 14	6 42	4 45	6 5	10 44	11 3	7 29	7 46
9 Fr.	6 5	5 28	5 9	10 46	11 3	7 30	7 46	6 43	4 44	SETS	11 21	11 40	8 3	8 22
10 Sa.	6 6	5 27	6 9	11 20	11 36	8 2	8 18	6 45	4 43	5 18	....	0 0	8 43	9 6
11 S.	6 8	5 25	SETS	11 52	....	8 36	8 55	6 46	4 42	5 56	0 20	0 41	9 28	9 49
12 Mo.	6 9	5 23	6 17	0 9	0 27	9 13	9 31	6 47	4 41	6 44	1 3	1 26	10 11	10 33
13 Tu.	6 10	5 22	6 44	0 45	1 5	9 51	10 11	6 48	4 40	7 41	1 49	2 13	10 56	11 20
14 We.	6 12	5 20	7 17	1 25	1 46	10 30	10 50	6 50	4 39	8 46	2 38	3 2	11 46	....
15 Th.	6 13	5 18	7 58	2 7	2 29	11 12	11 36	6 51	4 38	9 55	3 27	3 53	0 13	0 40
16 Fr.	6 14	5 17	8 48	2 53	3 17	....	0 2	6 52	4 37	11 8	4 21	4 50	1 8	1 36
17 Sa.	6 15	5 15	9 48	3 43	4 11	0 29	0 58	6 53	4 37	MORN	5 19	5 48	2 5	2 34
18 S.	6 16	5 14	10 56	4 41	5 13	1 28	1 59	6 55	4 36	0 22	6 18	6 47	3 4	3 33
19 Mo.	6 17	5 12	MORN	5 45	6 18	2 31	3 4	6 56	4 35	1 37	7 16	7 45	4 1	4 30
20 Tu.	6 19	5 11	0 9	6 51	7 23	3 36	4 8	6 57	4 34	2 53	8 14	8 42	4 58	5 27
21 We.	6 20	5 9	1 25	7 54	8 23	4 39	5 8	6 58	4 34	4 11	9 9	9 37	5 55	6 23
22 Th.	6 21	5 8	2 43	8 51	9 17	5 36	6 3	6 59	4 33	5 33	10 4	10 31	6 50	7 16
23 Fr.	6 22	5 6	4 2	9 43	10 8	6 29	6 55	6 60	4 32	RISES	10 58	11 24	7 41	8 6
24 Sa.	6 23	5 5	5 22	10 33	10 57	7 19	7 40	6 61	4 32	5 41	11 49	....	8 32	9 0
25 S.	6 24	5 3	RISES	11 20	11 43	8 2	8 26	6 62	4 31	6 3	0 16	0 43	9 29	9 57
26 Mo.	6 26	5 2	5 46	....	0 6	8 51	9 17	6 63	4 31	7 11	1 11	1 39	10 24	10 50
27 Tu.	6 27	5 0	6 29	0 31	0 57	9 43	10 9	6 64	4 30	8 24	2 7	2 34	11 16	11 43
28 We.	6 28	4 59	7 21	1 24	1 52	10 36	11 3	6 65	4 30	9 36	3 0	3 25	....	0 11
29 Th.	6 29	4 58	8 23	2 20	2 48	11 31	....	6 66	4 29	10 45	3 51	4 17	0 38	1 4
30 Fr.	6 31	4 56	9 31	3 17	3 46	0 1	0 32	6 67	4 29	11 50	4 42	5 7	1 29	1 53
31 Sa.	6 32	4 55	10 42	4 15	4 45	1 2	1 32	....	....	....	....	....	....	....



Moon's Phases.	Boston.	New York.
	Day. h m	h m A. M.
NEW MOON.....	9 0 50	0 38 A. M.
FIRST Q'RTER.....	16 9 10	8 58 P. M.
FULL MOON.....	23 0 50	0 38 P. M.
LAST Q'RTER.....	30 1 45	1 33 P. M.

Day of Month	BOSTON.						NEW YORK.							
	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m	High Tide. Morning. h m	Evening. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m		
1 S.	6 33	4 54	11 51	5 16	5 47	2 3	2 33	6 34	4 52	MORN	6 15	6 43	3 2	3 29
2 Mo.	6 36	4 51	0 57	7 11	7 37	3 56	4 22	6 37	4 50	2 0	8 1	8 24	4 45	5 8
3 Tu.	6 38	4 49	3 2	8 46	9 7	5 31	5 53	6 39	4 48	4 2	9 27	9 47	6 13	6 33
4 We.	6 41	4 46	5 3	3 10	6 10	25	6 52	7 11	4 46	11 3	7 29	7 46	7 29	7 46
5 Th.	6 43	4 44	SETS	11 21	11 40	8 3	8 22	6 45	4 43	5 18	....	0 0	8 43	9 6
6 Fr.	6 45	4 43	5 18	....	0 0	0 0	0 0	6 46	4 42	5 56	0 20	0 41	9 28	9 49
7 Sa.	6 47	4 41	6 44	1 3	1 26	10 11	10 33	6 48	4 40	7 41</				



Moon's Phases.	Boston.	New York.	
	Day. h m	h m P. M.	h m P. M.
NEW MOON.....	8 7 22	7 10	7 10 P. M.
FIRST Q'RTER.....	16 7 40	7 28	7 28 A. M.
FULL MOON.....	23 0 12	0 0	0 0 A. M.
LAST Q'RTER.....	30 9 52	9 40	9 40 A. M.

Day of Month	Day of Week	BOSTON.						NEW YORK.					
		Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m	High Tide. Morning. h m	Evening. h m	Sun Rises. h m	Sun Sets. h m	Moon R. & S. h m	High Tide. Morning. h m	Evening. h m
1	TU.	7 9 4 29	MORN	5 33 5 59	2 19	2 45	1	7 29 4 39	6 43	1	S	7 13 5 14	RISES
2	WE.	7 10 4 28	0 52	6 24 6 48	3 9	3 33	2	7 29 4 40	RISES	2	Mo.	7 12 5 16	6 30
3	TH.	7 11 4 28	1 53	7 11 7 34	3 56	4 19	3	7 29 4 40	5 30	3	TU.	7 11 5 17	7 33
4	FR.	7 13 4 28	2 54	7 57 8 19	4 41	5 3	4	7 29 4 41	6 34	4	WE.	7 10 5 18	8 34
5	SA.	7 14 4 28	3 56	8 42 9 4	5 26	5 49	5	7 29 4 42	7 39	5	TH.	7 9 5 19	9 35
6	S	7 15 4 28	5 0	9 27 9 49	6 12	6 35	6	7 29 4 43	8 43	6	FR.	7 8 5 21	10 35
7	Mo.	7 16 4 28	6 4	10 12 10 34	6 58	7 20	7	7 29 4 44	9 44	7	SA.	7 6 5 22	11 35
8	TU.	7 17 4 28	7 9	10 56 11 18	7 40	8 0	8	7 28 4 45	10 45	8	S	7 5 5 24	MORN
9	WE.	7 17 4 28	SETS	11 39	8 23	8 46	9	7 28 4 46	11 45	9	Mo.	7 4 5 25	0 39
10	TH.	7 18 4 28	5 35	0 1 0 24	9 9	9 33	10	7 28 4 47	MORN	10	TU.	7 3 5 26	1 45
11	FR.	7 19 4 28	6 38	0 47 1 11	9 57	10 20	11	7 28 4 48	0 46	11	WE.	7 1 5 27	2 53
12	SA.	7 20 4 28	7 47	1 35 1 59	10 42	11 4	12	7 27 4 49	1 48	12	TH.	7 0 5 29	3 58
13	S	7 21 4 28	8 59	2 22 2 45	11 29	11 54	13	7 27 4 51	2 54	13	FR.	6 58 5 30	5 0
14	Mo.	7 22 4 28	10 11	3 9 3 33	....	0 19	14	7 26 4 52	4 2	14	SA.	6 57 5 31	5 55
15	TU.	7 22 4 29	11 23	3 57 4 22	0 44	1 9	15	7 26 4 53	5 12	15	S	6 56 5 32	6 40
16	WE.	7 23 4 29	MORN	4 48 5 15	1 35	2 2	16	7 25 4 54	6 17	16	Mo.	6 54 5 34	SETS
17	TH.	7 24 4 29	0 36	5 43 6 11	2 29	2 57	17	7 25 4 55	7 16	17	TU.	6 53 5 35	6 50
18	FR.	7 24 4 29	1 51	6 39 7 9	3 25	3 55	18	7 24 4 57	SETS	18	WE.	6 51 5 37	8 11
19	SA.	7 25 4 30	3 8	7 40 8 11	4 25	4 55	19	7 24 4 58	6 36	19	TH.	6 50 5 38	9 29
20	S	7 26 4 30	4 28	8 41 9 12	5 26	5 57	20	7 23 4 59	7 57	20	FR.	6 49 5 39	10 45
21	Mo.	7 26 4 31	5 49	9 42 10 12	6 28	6 58	21	7 22 5 0	9 14	21	SA.	6 47 5 40	MORN
22	TU.	7 27 4 31	7 8	10 42 11 10	7 27	7 53	22	7 22 5 1	10 30	22	S	6 46 5 42	0 1
23	WE.	7 27 4 32	RISES	11 38	8 20	8 49	23	7 21 5 3	11 45	23	Mo.	6 44 5 43	1 16
24	TH.	7 27 4 32	5 59	0 5 0 32	9 19	9 46	24	7 21 5 4	MORN	24	TU.	6 43 5 44	2 28
25	FR.	7 28 4 33	7 14	0 58 1 23	10 9	10 31	25	7 20 5 5	0 58	25	WE.	6 41 5 45	3 32
26	SA.	7 28 4 34	8 27	1 47 2 11	10 53	11 16	26	7 19 5 6	2 12	26	TH.	6 40 5 46	4 28
27	S	7 29 4 34	9 36	2 34 2 56	11 39	....	27	7 18 5 8	3 25	27	FR.	6 38 5 48	5 14
28	Mo.	7 29 4 35	10 41	3 17 3 38	0 2	0 24	28	7 17 5 9	4 34	28	SA.	6 37 5 49	5 49
29	TU.	7 29 4 36	11 43	3 59 4 20	0 46	1 7	29	7 16 5 11	5 35	29	TH.	6 35 5 47	6 14
30	WE.	7 29 4 36	MORN	4 42 5 5	1 29	1 51	30	7 15 5 12	6 29	30	FR.	6 33 5 46	7 14
31	TH.	7 30 4 37	0 44	5 29 5 53	2 15	2 39	31	7 14 5 13	7 14	31	SA.	6 31 5 45	8 14

CHICAGO ALMANAC.

1874.

JANUARY.

Moon's Phases.

	Day. h m	
FULL MOON...	2 1 13	P.M.
LAST Q'RTER.	10 2 5	P.M.
NEW MOON...	18 2 10	A.M.
FIRST Q'RTER.	24 6 52	P.M.

FEBRUARY.

Moon's Phases.

	Day. h m	
FULL MOON...	1 5 46	A.M.
LAST Q'RTER.	9 10 39	A.M.
NEW MOON...	16 1 25	P.M.
FIRST Q'RTER.	23 4 55	A.M.

CHICAGO ALMANAC.

1874.

MARCH.

Moon's Phases.

	Day.	h	m
FULL MOON...	2	11	31 P.M.
LAST Q'RTER.	11	3	44 A.M.
NEW MOON...	17	11	12 P.M.
FIRST Q'RTER.	24	4	41 P.M.

APRIL.

Moon's Phases.

	Day.	h	m
FULL MOON...	1	5	29 P.M.
LAST Q'RTER.	9	4	30 P.M.
NEW MOON...	16	8	3 A.M.
FIRST Q'RTER.	23	6	13 A.M.

D. of M. Week	Day of Week	Sun Rises h m	Sun Sets. h m	Moon R. & S. h m	D. of M. Week	Day of Week	Sun Rises h m	Sun Sets. h m	Moon R. & S. h m
1	S	6	35	5	50	6	19		
2	Mo.	6	33	5	51				RISES
3	Tu.	6	32	5	52	6	25		
4	We.	6	30	5	54	7	26		
5	Th.	6	29	5	55	8	26		
6	Fr.	6	27	5	56	9	26		
7	Sa.	6	25	5	57	10	28		
8	S	6	24	5	58	11	34		
9	Mo.	6	22	6	0				MORN
10	Tu.	6	21	6	1	0	40		
11	We.	6	19	6	2	1	45		
12	Th.	6	17	6	3	2	46		
13	Fr.	6	15	6	4	3	42		
14	Sa.	6	14	6	6	4	31		
15	S	6	12	6	7	5	10		
16	Mo.	6	10	6	8	5	42		
17	Tu.	6	8	6	9	6	11		
18	We.	6	7	6	10			SETS	
19	Tu.	6	5	6	11	8	20		
20	Fr.	6	4	6	12	9	40		
21	Sa.	6	2	6	13	10	59		
22	S	6	0	6	14			MORN	
23	Mo.	5	58	6	15	0	15		
24	Tu.	5	57	6	17	1	24		
25	We.	5	55	6	18	2	24		
26	Tu.	5	53	6	19	3	14		
27	Fr.	5	51	6	20	3	53		
28	Sa.	5	49	6	21	4	24		
29	S	5	48	6	22	4	50		
30	Mo.	5	46	6	23	5	11		
31	Tu.	5	44	6	24	5	31		

CHICAGO ALMANAC.

1874.

JUNE.

Moon's Phases.

	Day.	h	m
FULL MOON...	1	10	19 A.M.
LAST Q'RTER.	9	1	23 A.M.
NEW MOON...	15	4	27 P.M.
FIRST Q'RTER.	22	9	29 P.M.
FULL MOON...	31	0	56 A.M.

Moon's Phases.

	Day.	h	m
LAST Q'RTER.	7	7	28 A.M.
NEW MOON...	14	1	2 A.M.
FIRST Q'RTER.	21	2	10 P.M.
FULL MOON...	29	0	58 P.M.

D. of M. Week	Day of Week	Sun Rises h m	Sun Sets. h m	Moon R. & S. h m	D. of M. Week	Day of Week	Sun Rises h m	Sun Sets. h m	Moon R. & S. h m
1	Fr.	4	56	6	58				RISES
2	Sa.	4	55	6	59	8	21		
3	S	4	53	7	0	9	29		
4	Mo.	4	52	7	1	10	32		
5	Tu.	4	51	7	2	11	33		
6	We.	4	50	7	3				MORN
7	Th.	4	49	7	4	0	22		
8	Fr.	4	47	7	6	1	6		
9	Sa.	4	46	7	7	1	41		
10	S	4	45	7	8	2	10		
11	Mo.	4	44	7	9	2	37		
12	Tu.	4	43	7	10	3	1		
13	We.	4	41	7	11	3	24		
14	Th.	4	40	7	12	3	51		
15	Fr.	4	39	7	13				SETS
16	Sa.	4	38	7	14	8	41		
17	S	4	37	7	15	9	54		
18	Mo.	4	37	7	16	10	56		
19	Tu.	4	36	7	17	11	47		
20	We.	4	35	7	18				MORN
21	Th.	4	34	7	19	0	26		
22	Fr.	4	33	7	20	0	56		
23	Sa.	4	33	7	20	1	21		
24	S	4	32	7	21	1	43		
25	Mo.	4	31	7	22	2	2		
26	Tu.	4	30	7	23	2	20		
27	We.	4	30	7	24	2	38		
28	Th.	4	29	7	24	2	58		
29	Fr.	4	29	7	25	3	21		
30	Sa.	4	28	7	26	3	49		
31	S	4	28	7	27				RISES

CHICAGO ALMANAC.

1874.

JULY.

Moon's Phases.

	Day.	h	m	
LAST Q'RTER.	6	0	12 P.M.	
NEW MOON...	13	10	38 A.M.	
FIRST Q'RTER.	21	7	41 A.M.	
FULL MOON...	28	10	53 P.M.	

AUGUST.

Moon's Phases.

	Day.	h	m	
LAST Q'RTER.	4	4	57 P.M.	
NEW MOON...	11	10	10 P.M.	
FIRST Q'RTER.	19	1	3 A.M.	
FULL MOON...	27	7	39 A.M.	

D. of M.	Day of Week	Sun	Sun	Moon	R. & S.		
		Rises	Sets.	R. & S.			
h	m	h	m	h	m		
1	We.	4	28	7	38	9	44
2	Th.	4	29	7	38	10	17
3	Fr.	4	29	7	38	10	44
4	Sa.	4	30	7	38	11	8
5	Su.	4	31	7	38	11	30
6	Mo.	4	81	7	37	11	53
7	Tu.	4	32	7	37	MORN	
8	We.	4	32	7	36	0	19
9	Th.	4	33	7	36	0	48
10	Fr.	4	34	7	36	1	23
11	Sa.	4	35	7	35	2	6
12	Su.	4	35	7	35	3	0
13	Mo.	4	36	7	34	SETS	
14	Tu.	4	37	7	34	8	53
15	We.	4	38	7	33	9	22
16	Th.	4	39	7	33	9	47
17	Fr.	4	39	7	32	10	9
18	Sa.	4	40	7	32	10	28
19	Su.	4	41	7	31	10	46
20	Mo.	4	42	7	30	11	4
21	Tu.	4	43	7	29	11	25
22	We.	4	44	7	29	11	48
23	Th.	4	45	7	28	MORN	
24	Fr.	4	46	7	27	0	16
25	Sa.	4	47	7	26	0	52
26	Su.	4	48	7	25	1	39
27	Mo.	4	48	7	24	2	35
28	Tu.	4	49	7	23	RISES	
29	We.	4	50	7	22	8	16
30	Th.	4	51	7	21	8	46
31	Fr.	4	52	7	20	9	13

CHICAGO ALMANAC.

1874.

SEPTEMBER.

Moon's Phases.

	Day.	h	m	
LAST Q'RTER.	2	11	4 P.M.	
NEW MOON...	10	0	20 P.M.	
FIRST Q'RTER.	18	5	15 P.M.	
FULL MOON...	25	4	17 P.M.	

OCTOBER.

Moon's Phases.

	Day.	h	m	
LAST Q'RTER.	2	7	48 A.M.	
NEW MOON...	10	5	11 A.M.	
FIRST Q'RTER.	18	7	39 A.M.	
FULL MOON...	25	1	31 A.M.	
LAST Q'RTER...	31	8	10 P.M.	

D. of M.	Day of Week	Sun	Sun	Moon	R. & S.		
		Rises	Sets.	R. & S.			
h	m	h	m	h	m		
1	Tu.	5	25	6	35	9	24
2	We.	5	26	6	33	10	1
3	Th.	5	27	6	31	10	48
4	Fr.	5	28	6	29	11	44
5	Sa.	5	30	6	28	MORN	
6	Su.	5	31	6	26	0	47
7	Mo.	5	32	6	24	1	55
8	Tu.	5	33	6	22	3	4
9	We.	5	34	6	21	4	11
10	Th.	5	35	6	19	SETS	
11	Fr.	5	36	6	18	6	56
12	Sa.	5	37	6	16	7	14
13	Su.	5	38	6	14	7	33
14	Mo.	5	39	6	12	7	53
15	Tu.	5	40	6	11	8	16
16	We.	5	41	6	9	8	45
17	Th.	5	42	6	7	9	21
18	Fr.	5	43	6	5	10	7
19	Sa.	5	44	6	3	11	3
20	Su.	5	45	6	2	MORN	
21	Mo.	5	46	6	0	0	7
22	Tu.	5	47	5	58	1	20
23	We.	5	48	5	56	2	38
24	Th.	5	49	5	54	3	58
25	Fr.	5	51	5	53	5	15
26	Sa.	5	52	5	51	RISES	
27	Su.	5	53	5	49	6	52
28	Mo.	5	54	5	47	7	21
29	Tu.	5	55	5	46	7	57
30	We.	5	56	5	44	8	43
31	Sa.	6	32	4	55	10	45

THURSDAY, JANUARY 1, 1874.

CHICAGO ALMANAC.

1874.

NOVEMBER.

Moon's Phases.

	Day.	h	m
NEW MOON...	8	11	44 P.M.
FIRST Q'RTER.	16	8	4 P.M.
FULL MOON...	23	11	44 A.M.
LAST Q'RTER.	30	0	39 P.M.

DECEMBER.

Moon's Phases.

	Day.	h	m
NEW MOON...	8	6	16 P.M.
FIRST Q'RTER.	16	6	34 A.M.
FULL MOON...	22	11	6 P.M.
LAST Q'RTER..	30	8	46 A.M.

D. of M.	Day of Week	Sun Rises h m	Sun Sets. h m	Moon R. & S. h m
1	SUN.	6 33	4 54	11 54
2	Mo.	6 34	4 53	MORN
3	Tu.	6 35	4 52	1 0
4	We.	6 37	4 50	2 2
5	Th.	6 38	4 49	3 4
6	Fr.	6 39	4 48	4 4
7	Sa.	6 40	4 47	5 5
8	SUN.	6 42	4 46	6 6
9	Mo.	6 43	4 45	SETS
10	Tu.	6 45	4 44	5 21
11	We.	6 46	4 43	6 0
12	Th.	6 47	4 42	9 48
13	Fr.	6 48	4 41	7 45
14	Sa.	6 50	4 40	8 49
15	SUN.	6 51	4 39	9 58
16	Mo.	6 52	4 38	11 11
17	Tu.	6 53	4 37	MORN
18	We.	6 54	4 36	0 25
19	Th.	6 56	4 36	1 39
20	Fr.	6 57	4 35	2 55
21	Sa.	6 58	4 34	4 13
22	SUN.	6 59	4 33	5 34
23	Mo.	7 0	4 33	RISES
24	Tu.	7 2	4 32	5 8
25	We.	7 3	4 32	6 7
26	Th.	7 4	4 31	7 15
27	Fr.	7 5	4 31	8 27
28	Sa.	7 6	4 30	9 39
29	SUN.	7 7	4 30	10 48
30	Mo.	7 8	4 29	11 52
....

D. of M.	Day of Week	Sun Rises h m	Sun Sets. h m	Moon R. & S. h m
1	TU.	7 9	4 29	29 MORN
2	WE.	7 10	4 29	0 54
3	TH.	7 11	4 29	1 55
4	FR.	7 12	4 28	2 56
5	SA.	7 13	4 28	3 57
6	SUN.	7 14	4 28	5 1
7	MO.	7 15	4 28	6 5
8	TU.	7 16	4 28	7 10
9	WE.	7 17	4 28	SETS
10	TH.	7 18	4 28	5 39
11	FR.	7 19	4 28	6 41
12	SA.	7 20	5 28	7 50
13	SUN.	7 21	4 28	9 2
14	MO.	7 21	4 29	10 14
15	TU.	7 22	4 29	11 25
16	WE.	7 23	4 29	MORN
17	TH.	7 24	4 29	0 38
18	FR.	7 24	4 30	1 53
19	SA.	7 25	4 30	3 9
20	SUN.	7 25	4 31	4 29
21	MO.	7 26	4 31	5 50
22	TU.	7 26	4 32	7 8
23	WE.	7 27	4 32	RISES
24	TH.	7 27	4 33	6 2
25	FR.	7 28	4 33	7 17
26	SA.	7 28	4 34	8 30
27	SUN.	7 28	4 35	9 39
28	MO.	7 28	4 36	10 43
29	TU.	7 29	4 36	11 45
30	WE.	7 29	4 37	MORN
31	TH.	7 29	4 38	0 46

FRIDAY 2

2

SATURDAY 3

SUNDAY, JANUARY 4, 1874.

WEDNESDAY, JANUARY 7, 1874.

Dec 30 1 Rock ¹⁰⁰
March 2" John & Tom
" 7 " E. ¹⁰⁰

MONDAY 5

John & Tom

TUESDAY 6

John & Tom

THURSDAY 8

FRIDAY 9

SATURDAY, JANUARY 10, 1874.

TUESDAY, JANUARY 13, 1874.

SUNDAY 11

H. W. Henshaw started for
Washington this way.

WEDNESDAY 14

MONDAY 12

THURSDAY 15

FRIDAY, JANUARY 16, 1874.

MONDAY, JANUARY 19, 1874.

C. J. Maynard & C. Gurnow
left by the night train for
T.Y.C.

SATURDAY 17

TUESDAY 20

SUNDAY 18

WEDNESDAY 21

THURSDAY, JANUARY 22, 1874.

SUNDAY, JANUARY 25, 1874.

Went over to see Thompson
with Spurway, who had one
now a fine Collyria which
carries a bird in his nest.

FRIDAY 23

MONDAY 26

SATURDAY 24

TUESDAY 27

Drove up to Waverley with Scott.
Took my first tramp in the
woods & shot a R. tetrapus
& 2 Sp. monticola

WEDNESDAY, JANUARY 28, 1874.

SATURDAY, JANUARY 31, 1874.

THURSDAY 29

SUNDAY, FEBRUARY 1

FRIDAY 30

MONDAY 2

TUESDAY, FEBRUARY 3, 1874.

FRIDAY, FEBRUARY 6, 1874.

WEDNESDAY 4

SATURDAY 7

THURSDAY 5

SUNDAY 8

MONDAY, FEBRUARY 9, 1874.

THURSDAY, FEBRUARY 12, 1874.

TUESDAY 10

FRIDAY 13

WEDNESDAY 11

SATURDAY 14

SUNDAY, FEBRUARY 15, 1874.

WEDNESDAY, FEBRUARY 18, 1874.

MONDAY 16

THURSDAY 19

TUESDAY 17

3

FRIDAY 20

SATURDAY, FEBRUARY 21, 1874.

TUESDAY, FEBRUARY 24, 1874

SUNDAY 22

WEDNESDAY 25

Attended the 4 military ball at Concord with Charles C. H. Dunn.
Spent a remarkably good time.
Attendance good in spite of
a very heavy snow storm. Spent
the night at the hotel.

MONDAY 23

THURSDAY 26

FRIDAY, FEBRUARY 27, 1874.

MONDAY, MARCH 2, 1874.

SATURDAY 28

W. D. Scott left Cambridge
this morning for Worcester,
via N. G. West Purdin
accompanied him to
spend a week.

SUNDAY, MARCH 1

TUESDAY 3

WEDNESDAY 4

THURSDAY, MARCH 5, 1874.

SUNDAY, MARCH 8, 1874.

FRIDAY 6

MONDAY 9

SATURDAY 7

TUESDAY 10

WEDNESDAY, MARCH 11, 1874.

SATURDAY, MARCH 14, 1874.

THURSDAY 12

SUNDAY 15

FRIDAY 13

MONDAY 16

TUESDAY, MARCH 17, 1874.

FRIDAY, MARCH 20, 1874.

WEDNESDAY 18

SATURDAY 21

THURSDAY 19

SUNDAY 22

MONDAY, MARCH 23, 1874.

THURSDAY, MARCH 26, 1874.

TUESDAY 24

FRIDAY 27

*Concordia Seminary
St. Louis, Mo.*

WEDNESDAY 25

SATURDAY 28

SUNDAY, MARCH 29, 1874

WEDNESDAY, APRIL 1, 1874.

Visited Mr. and Mrs. T. C. Jackson
and son - Jackson
and son - Jackson
and son - Jackson

MONDAY 30

THURSDAY 2

TUESDAY 31

FRIDAY 3

SATURDAY, APRIL 4, 1874.

TUESDAY APRIL 7, 1874.

SUNDAY 5

WEDNESDAY 8

MONDAY 6

4

THURSDAY 9

Monday

FRIDAY, APRIL 10, 1874.

Gas & light	10.00
Gas & Gasoline	5.50
Gasoline	1.80
Wine	.75
Drapery	1.50
Bread	.50
Lumber	.75
Gasoline	5.40
Cigars	1.00
Total	1.00

SUNDAY 11

Visited Mr. W. H. Chapman.
Lived at Chapman's Hotel
Very pleasant stay there,
and good food.
A very fine day.

SUNDAY 12

MONDAY, APRIL 13, 1874.

Spoke with Mr. Chapman
about a car. His son, Malachi
Chapman cost \$8.00 to him so

TUESDAY 14

Visited Mr. Chapman.
Lived at Chapman's Hotel
Very pleasant stay there,
and good food.
A very fine day.

WEDNESDAY 15

THURSDAY, APRIL 16, 1874.

SUNDAY, APRIL 19, 1874.

FRIDAY 17

MONDAY 20

SATURDAY 18

TUESDAY 21

WEDNESDAY, APRIL 22, 1874

Started for Petroleum this am.,
at 9 A.M. taking the sleeping
car N. Engla. & on B. & R.R.
Bought our tickets for Chicago
will sell remainder at Publishers.
Paid a very fair night by
the car sleeping about two
hours.

SATURDAY, APRIL 25, 1874.

THURSDAY 23

SUNDAY 26

8. gvsd to 20th S. Michigan.
Sat in at the Building
of the Am. & the Anti-Slavery

FRIDAY 24

MONDAY 27

TUESDAY, APRIL 28, 1874.

FRIDAY, MAY 1, 1874.

WEDNESDAY 29

SATURDAY 2

THURSDAY 30

SUNDAY 3

MONDAY, MAY 4, 1874.

THURSDAY, MAY 7, 1874.

TUESDAY 5

FRIDAY 8

WEDNESDAY 6

SATURDAY 9

Left Pellegrino this a.m. At
Sant'Andrea junction I saw & heard
the Sparrows; long wh. Passerine
extremely bright & note markedly
like that of the Phoebe and 2 or
3 sp. visited later. Affectionate
but dead calm. Chirping
birds.

SUNDAY, MAY 10, 1874.

WEDNESDAY, MAY 13, 1874.

Clear, wind S.E. in land
feet at Killdeer point
S. fuscata killed 1000+
S. paradis. Swifts 1000+
also with another S. blod.
Dusky hawks 500+
Flight stage took us Goliath
Goliath down city, A. melanurus
Courtship. W. burdior

THURSDAY 14

Cloudy with rain. King
Kingfishers just, 500+
hollow trunks along the ridge
& up.

MONDAY 15

Cloudy wind E. found at
Elkhorn a few little marsh open
the long beach. 25 miles from
Long Lake, found! G. maculatus
most in willow
G. swainsonii dead & green
Sett of C. Ac. - temporal about
T. B. Brown

TUESDAY 12

Clear & cool, sun
Open air (not charred, shot 3
coots, saw thousands of
S. fuscata hundreds S. paradis,
G. sonoriensis S. niger,
S. M. mississippiensis,

FRIDAY 15

SATURDAY, MAY 16, 1874.

TUESDAY, MAY 19, 1874.

SUNDAY 17

WEDNESDAY 20

Young Indians in Boston
Mr. Brookline
May 20 in night boat
Boston

MONDAY 18

THURSDAY 21

FRIDAY, MAY 22, 1874.

MONDAY, MAY 25, 1874.

SATURDAY 23

TUESDAY 26

SUNDAY 24

5

WEDNESDAY 27

THURSDAY, MAY 28, 1874.

SUNDAY, MAY 31, 1874.

FRIDAY 29

MONDAY, JUNE 1

SATURDAY 30

TUESDAY 2

WEDNESDAY, JUNE 3, 1874.

SATURDAY, JUNE 6, 1874.

THURSDAY 4

SUNDAY 7

FRIDAY 5

MONDAY 8

TUESDAY, JUNE 9, 1874.

FRIDAY, JUNE 12, 1874.

WEDNESDAY 10

SATURDAY 13

THURSDAY 11

SUNDAY 14

MONDAY, JUNE 15, 1874.

THURSDAY, JUNE 18, 1874.

TUESDAY 16

FRIDAY 19

WEDNESDAY 19

Arrived at New York 135
Visited and at the office of the
Farragut and the General Hospital
and the Hospital of the Poor.

SATURDAY 20

at
the
beginning
of
the
Principals
and
matters,
etc.

SUNDAY, JUNE 21, 1874.

WEDNESDAY, JUNE 24, 1874.

MONDAY 22

THURSDAY 25

TUESDAY 23

FRIDAY 26

SATURDAY, JUNE 27, 1874.

TUESDAY, JUNE 30, 1874.

SUNDAY 28

WEDNESDAY, JULY 1

MONDAY 29

THURSDAY 2

SUNDAY, DECEMBER 6, 1874.

To absent in English.

WEDNESDAY, DECEMBER 9, 1874.

MONDAY 8

THURSDAY 10

D. M. cloudy, P. M. clear & warm with
wind. Started off at 10 > Capt B.
drove me up to the head of the river
where I commenced & beat down
for quail. Fired 4 shots & killed
2 quail & found one dead that I
shot Dec. 6th. Also shot an A. hypoleucus
See P. M. went S. fired about but
killed one quail & picked another
quail 3 - quail 1, D. cornuta abdt.

TUESDAY 8 5

FRIDAY 11

SATURDAY, DECEMBER 12, 1874.

TUESDAY, DECEMBER 15, 1874.

SUNDAY 13

WEDNESDAY 16

MONDAY 14

THURSDAY 17

FRIDAY, DECEMBER 18, 1874.

MONDAY, DECEMBER 21, 1874.

SATURDAY 19

TUESDAY 22

SUNDAY 20

WEDNESDAY 23

THURSDAY, DECEMBER 24, 1874.

SUNDAY, DECEMBER 27, 1874.

FRIDAY 25

MONDAY 28

SATURDAY 26

TUESDAY 29

WEDNESDAY, DECEMBER 30, 1874.

MEMORANDA.

Duplicate Mtd. bids
114 Hucis - 200 specimens
(Jan 20 - 1874)

THURSDAY 31

Number of skins in my
first series including
large & small is to day
(Feb. 12 - 74) about 1286 -

(From Andrew Morro)
For waterproof dressing on
shoes or boots
Beef tallow 4 parts
Beeswax 1 "
Resin $\frac{1}{8}$ "

M■MORANDA.

MEMORANDA.

W.D. Scott Collection
MEMORANDA

MEMORANDA.

This image shows a single page of handwritten musical notation. The notation is written on five-line staff paper. Each staff begins with a clef (either F or C) and a key signature. The music consists of vertical stems with short horizontal dashes at different heights to represent pitch and rhythm. Measures are separated by vertical bar lines. The handwriting is in black ink on a light-colored, slightly aged background.

MEMORANDA.

Melicon vase mossy
plushy
white with
yellow
Hedge
purple
yellow
red
pink
blue
green

MEMORANDA.

11 shs. Boston & N.R.R.	1,193.50
\$5,000 W.S. Reg. Bonds 1867	5,981.25
\$5,000 " " 1868	5,806.25
Boston & its Saving Bk	1,000.00
Suffolk :	1,000.00
	<u>165.00</u>
	<u>15.146.00</u>

MEMORANDA.

1654 - Dent
4165 - Spat
5219 - Smugler

1654 - Dent
4165 - Spat
5219 - Smugler

Box 2481

CASH ACCOUNT. JANUARY.

Date.

Received

Paid.

CASH ACCOUNT. JANUARY.

27

- Received

Paid.

		50
July 7	Trunk to Capt. Watson	16
July 10	2 weeks at Nantucket	37 88
" 15	Shooting suit	28 00
" "	Straw hat	2 00
" 18	Shoot. coat 4.00 (^{pd. 84 ft.} exped.)	8 00
	and my old coat, Schaeffer	
" "	Cordigan jacket	3 00
" "	500; 44 g. fifth cartridges	6 00
" "	1000; 11 g. wads	1.75
" "	Mosquito net (for head)	1.25
" "	Belt for leaders (12 strands)	2.5
" "	Riffl rod (at Rids)	.50
" "	20 brass cartridges unptd (Junks) and not paid for \$4.00	
Sept. 26	1 pr. brogan shoes	1.50
" "	1 " Bay State "	3.50
" "	1 " Slippers	3 00
" "	1 checked green cover	2 00
" "	1 leather "	1.75
" "	Dog chain	.50
" "	Pd Schaeffer for coat & work	4 00
" 21	Journal	2.75
" "	Pens & holders	1 00
Oct. 5	Leather leggings	1.50
" "	Spr. time cap	1.25
Nov. 2	Boots & f. g.	2.50
" "	50	
" "	Yawl w.	1.50
" "	W. g. brush	.75
	Total	

CASH ACCOUNT

FEBRUARY.

CASH ACCOUNT.

FEBRUARY.

Date.	1876	Received.	Paid.
Aug. 10			
Aug.	1 dog, hat, gloves etc	3 50	
	Lambskin cap, hat, stockings	2 50	
	Combination powder horn	17 50	
"	2 Flannel shirts	5 00	
	Corduroy cap (4' 6")	3 50	
"	Woolen waist lace bits	13 50	
"	Bay State shoes	30 00	
"	Leather mitten Stephens	1 50	
Oct.	8 jid bands	22 00	
"	1000 ft. string	3 50	
"	2 flannel shirts	5 00	
Dec. 7	At Rids 1 kg powder (red) for Siding Father	2 25	
" "	1000-11 g. wads	1 50	
" " " 12 " "(2 quals)	1 00		
" "	1 pair of Pax primers	5.00	
	from E. B. Towne		
Jan 1	1876		
" 1	1 Copying press	6.00	
" "	1 letter book	1 50	
" "	1 journal	2 60	
" 7	Bud cap (wood) of Hobitt	7 00	
" "	12g. com. steel bars N.Y.K.	40 00	
" "	80 Esters of my Va. paper	4.50	
" 10	1 record hand druggists book	5 00	
Feb.	Travelling large cabinet	20 00	
" "	" " small "	12 00	
Jan. 15	Painter pup, Grange	25 00	
March	Glass glass 1000 lbs	17 00	

CASH ACCOUNT.

1876

MARCH.

Date.

Received.

Paid.

May Combination knife 4.00
June Board for Sonnemann 23.00
July Buggy new 11.00

Aug 10. Tarping, 25 dollars

July 10. New buggy of H. Jones
My old Ford buggy 3.00 00

July 5th Horse of Fabian

My bay mare & colt 87.50

" New harness of Melvin 40.00

Sept 1st paid off my bill

Oct 1st my bill to

William Williams 50.00

Dec 1st Paid off my bill 10.00

" to Williams 10.00

CASH ACCOUNT.

MARCH.

Received.

Paid.

July 10. Paid for 100
Watches, New York
on board steamer

McCarthy & French
Optical Agency Co.
Gen. Agent

119 - 13 " 50
" 100 Shirts

70 West State St.

Trenton N.J.

Oak Cam
Machinery hall
Section B - 4 columns 28
Wallace & Miller

Cotton

Mr. Englehardt

1000 lbs

1000 lbs

1000 lbs

CASH ACCOUNT. APRIL.

Date.

Received.	Paid.
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CASH ACCOUNT. APRIL.

Date.

Received.	Paid.
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CASH ACCOUNT. MAY.

Date.	Received.	Paid.	Date.	Received	Paid.
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CASH ACCOUNT. JUNE.

Date.

Received. Paid

CASH ACCOUNT. JUNE.

Date.

Received

Paid.

37.25

CASH ACCOUNT. NOVEMBER.

Date.

Received. || Paid.

CASH ACCOUNT. NOVEMBER.

Date.

Received. Paid.

Snow shirt
 at Monkton's
 Nov. 12.
 W. W. Knott
 Nov. 24.
 Boston

CASH ACCOUNT. DECEMBER.

Date.	Received.	Paid.
1875 C. J. Maynard Dr.		Dr.
Nov. 7 For skins etc., etc.		
balance of my accts. 88 10		
" " S. Am. Waders	24 30	
" " 1 Albatross from far north		
" 15 Eggs	11 80	
" 20 1 skin Aras obscurus	2 00	
" " 1 " Gula bassana	3 00	
" " 1 " Brute leucurus	1 50	
" " 3 " Pel. fuscipennis ad 2.00 -	6 00	
" " 1 " G. canadensis (to be) deducted as worthless } 3 00		
" 27 For skins & mtd. 3.80		
" 28 Yo. eggs 1 00		
" " " 1 skin Rissa tridact. 2 00		
" 4 Oct. 1875 Dr. 4 00 - 4 00		
Jan. 1 1876		
" " Yo. 5 skins Dead. Black 2 50		
" " 2 Brutes borealis juv. 600		
" " " 1 Nisus Copur 2 00		
" " Yo. 1 Tordus my 25		
" " " 1 Vireo gelans 40		

CASH ACCOUNT. DECEMBER.

Date	Received.	Paid.
Dec. 22 1875 } For skins etc., etc.		Dr.
	before deduct. nov. 39.64	
Nov. 16 } 6. J. N. Dr.		
1874 } For skins 31 47		
" 20 For 1 A. lagopus (yld.)	6 00	
" " " 1 Indian hooded (yld.)	5 00	
" " " 1 S. marina frenata (chick)	2 00	
" 27 1 S. marina regia (yld.) 3 00		
Jan. 1 1875		
" 3 1 Pyrocephalus niger 3 00		
" " 1 Vireo violaceus 8 00		
" " 1 Lanius argentatus 3 00		
" " 1 Chroci. Phil (adult) 1 50		
" " 1 Brute Peewee 2 50		
" 6 1 Pine lark. Glas. 3 00		
" 10 1 B. cinerea (yld.) 3 00		
" 15 1 Pandion Gae. (yld.) 5 00		
" " 1 Phil. minor (nestly) 1 00		
" " 1 egg Columba livia etc. 5 00		
" " Yo. 72 from skins 78 48		
" " 9 first class 29 25		
" " 10 27 12 5 40		
" 27 By 9 skins, Florida } 12 00 all good, at cat. prices		
" art. G. han. Stipurus 25		
" " My. Griseus 1 00		
" " D. discolor (yldy) .75		
" " Pintail 75 1 00		
	15 1 10 63 00	

SUMMARY OF CASH ACCOUNT.

MEMORANDA.

	Received.	Paid.	Date.
JAN		98.10	
FEB	11.11	81.00	7.60
MAR			
APR			
MAY			
JUNE			
JULY			
AUG			
SEPT			
OCT			
NOV			
DEC			

Dollars.	Cents.	Page
Long brimmed hats	40 lines	XII = 440
Bourgeois 1p.	= 44c	X 12 = 524
J. Cassoni painter		
32 Fuddby st.		

MEMORANDA.

Date.

*W. Stone
Concjos County
Col.*

Dollars Cts.

MEMORANDA.

Date.

Dollars Cts.

*S. F. Cheaney
Can W. J. Fisher Ex Capt
Eastport, Me*

*Ms. A. 6, v. 1, p. 1
L. S. Johnson
1/20/1861, Boston
1/21/1861*

*Nathan Clifford Brown
Ex. Bovetor & Clarendon
Portland*

*P. G. Parker (T. L. & B.)
1/21/1861*

*Helen C. French
Con Preston Powers,
Note via Fernata del Alberto
P. O. Box 1088
T. L. & B.*

*Charles Day
Mrs. West Dyer, 20
G. H. Smith 124 Commercial*

*C. Hart Merriam
P. O. Box 1088*

*See Harr
Henry W. Finsham
1813 3d St.
Washington D. C.*

MEMORANDA.

Date.

Dollars. Cts.

Michael Britt
29 Webber St.
Roxbury Boston
Artificial flies

Mark Proctor
Swampscott Mass.
Will shoot winter
birds, gulls &c. to order

Andrew Monroe
39 Merchants row
Boot maker.

Chas. B. Cory
8 Arlington St.
Boston

MEMORANDA.

Date.

Dollars. Cts.

W. L. Braese
37 E. 22nd St
N. Y.

H. L. Leonard
Bangor Me
Split bamboo rods 30 - 40.00

C. V. Holden
542 W. Monroe St.
Chicago.

B. Winslow
94 State cor Congress St.
Portland Me

Channing E. Bow
36 Remsen St.
Brooklyn N.Y.

MEMORANDA.

Date.

Dollars. C

C. J. Bassett
79 Worcester St.
Boston

H. Herrick
247 W. 42nd St.
202 Broadway, N. Y.

J. G. Bell
335 Broadway
N. Y.

J. Wallace
19 N. William St.
New York

J. Akhurst
19 Prospect St.
Brooklyn

Glo. N. Lawrence
45 E. 21st St.
N. Y.

J. Krieger
Walnut cor 2nd St.
Phil.

~~R. W. Marshall~~
~~1741 G. St. N. W.~~

Wm A. Thompson
221 Washington St
Boston

J. Nesbitt
Mill St foot of
Hoboken St.

E. G. Hunt
Can W. W. Clark
Sav. Ga

P. varivire middle hair
in Brooklyn N.Y.
Poecilia sphenops, ♂
at Goodale's shot in
vicinity of Boston April 21
1874
W.H. Draper
112 E 12 St,

Blk Phoebe

Board at Godwins - 1874
71.81

Bird skins 44 Dm 4.40
Tanagers
2 Grosbeaks

Phoebe Nov. 16. - 70
Depth (inch) 18 inch
Larg. (inch) 97 x 27
Small Dm. 13 1/4 x 17

Take 2 inches each way for
extreme dimensions

Drawings 1st May 1871
Young sp. in England
Dec. 71 Blue Spring

Gold band ~~Matthew~~
Found 13 1/4 x 4 1/4 - 26 ft long
170 ~~200~~
On ~~the~~ C. M.
field Bay & Gap
Duck shooter by Long
P. 30 Mi. N. W. Lebanon
480 34 x 14 Showman at B.
118 Federal St.

~~Gold~~ 8 1/2 x 10 1/2 x 11

Chas. H. Allen
with 13 skins ~~sold~~
May 24

Nicasio
Platt, Hartford

Watervliet

J. A. Allen Long Pond Wash
East Jaffey Vt. 11 high dia,
Case H. B. Aldrich largest 8 1/2 7 1/2
Smallest 5 3/4 5 3/4

Collected for Collins

Mel. velutina ♂ 1.75

Turn. Hud. 1 - 1.50

Som. mollis. 2 pds.

Oidium. Am. "

Pt. purpurea " 1 1/2

Ped. Columbianus " 1 1/2

Tetras. Can. 3 1/2

Murres polly. 10 1/2 lbs

Murre quillust " "

